CLERK'S COPY.

TRANSCRIPT OF RECORD.

SUPREME COURT OF THE UNITED STATES.

OCTOBER TERM, 1905.

No. 133.

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, APPELLANTS,

vs.

THE VICKSBURG WATER WORKS COMPANY.

APPEAL FROM THE CIRCUIT COURT OF THE UNITED STATES FOR THE SOUTHERN DISTRICT OF MISSISSIPPI.

FILED DECEMBER 8, 1904.

(19,551.)

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1 UNITED STATES OF AMERICA:

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

THE MAYOR & ALDERMEN OF THE CITY OF Vicksburg, Defendants, Appellant-,
versus
VICKSBURG WATER WORKS COMPANY, Complainant, Appellee. } No. 41. Equity.

On Appeal to the United — Circuit Court of Appeals for the Fifth Circuit.

Transcript of Record.

Caption.

Be it remembered, that at a regular term of the circuit court of the United States in the fifth circuit thereof, and in and for the southern district of Mississippi, at Jackson, begun and holden at Jackson, Mississippi, on the 2nd day of May 1904, and which term adjourned on the 18 day of May, A. D. 1904, the Honorable Henry C. Niles, United States district judge for the State of Mississippi, presiding, the following proceedings were had and the following cause came on for trial and was tried, to-wit:

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY of Vicksburg, Defendant-. } No. 41. In Equity.

2 Original Bill.

In the Circuit Court of the United States in and for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant-.

To the honorable the judges of the circuit court of *of* the United States in and for the western division of the southern district of Mississippi:

Humbly complainang, your orator, The Vicksburg Water Works Company, a corporation duly organized and existing under the laws

of Mississippi, and a citizen of said State, and having its principal place of business in Vicksburg therein, brings this its bill of complaint against the Mayor and Aldermen of the City of Vicksburg, a municipal corporation organized and existing under the laws of Mississippi, and located in Warren county in said State.

1st. And thereupon your orator, by the undersigned, its solicitors in this behalf, complains and says that, it and said defendant are organized as corporations as aforesaid and that on the 18th day of March 1886, the said city of Vicksburg, caused its charter to be amended by the legislature of the State of Mississippi, in words and figures as follows, to-wit: "to provide for the erection and maintenance of a system of water works to supply said city with water and to that end to contract with a party or parties who shall build and operate water works," whereby said city was empowered to provide and contract for a system of water works. Which said act was approved on the 18th day of March, 1886, and is set out in full in the Acts of 1886 of the Legislature of the State of Mississippi, page 695, reference to which is hereby made.

2nd. Your orator further shows that on the 19th day of November, 1886, the said city of Vicksburg received competitive bids for the best terms and conditions for the city and for the franchise rights, etc., S. R. Bullock and Company and other bidders submitting bids; and said bids or offers were referred to the mayor and aldermen of the city of Vicksburg, who thereupon made and investigation of the propositions officered by the respective competitive bidders, and according to the minutes of its proceedings on 3 — day of —— 1886, accepted the proposition of S. R. Bullock & Company, their associates, successors and assigns, as shown per Minute Book — of the proceedings of the boars of mayor and aldermen. A copy of which minutes is hereto filed and made a part hereof, and marked Exhibit "A," to this bill. And on the — day of —— 188–, the mayor and aldermen of the city of Vicksburg, pursuant to the said act of the legislature of Mississippi, duly passed and adopted an ordinance for the construction and maintenance of a system of water works, and thereby entered into a contract with said Bullock & Company therefor, a copy of which said ordinance and contract entered into between Bullock & Company, their associates, successors and assigns and defendant is hereto attached and marked Exhibit "B" and made a part hereof.

3rd. Your orator further shows that in accordance with the said contract and ordinance and as provided therein, S. R. Bullock & Company were empowered to organize or create a water works company, and to sell or assign *sell* contract and ordinance to any water works company who would supply said city and its inhabitants in accordance with the terms and provisions of said contract and accept the terms and provisions thereof.

4th. Your orator further shows that said Bullock & Company on the — day of —— 1887, chartered and organized under the laws of Mississippi, the Vicksburg Water Supply Company, a corporation, a

copy of said charter is hereto attached and marked Exhibit "C" and made a part hereof. And on the first day of March, 1887, said Bullock assigned and sold said contract to the Vicksburg Water Supply Company, now and at all times a going concern, and doing business in Vicksburg, Warren county, Mississippi. A copy of said assignment is herewith filed and marked Exhibit "D" and made a part hereof. And on the — day of —— in accordance with the terms and provisions of said contract and ordinance the said Supply Company being the assignee and *bona fide* owner of the same, and as required by the agreement therein contained, gave defendant notice, accepting the terms and conditions of said ordinance and contract, which notice is duly recorded on page — of the Minute Book, numbered — of said defendant, a copy of which notice is hereto filed and marked Exhibit "E" and made a part hereof. Said notice and acceptance of said ordinance was received and an entry thereof was made in its records, a copy of which entry is hereto attached and marked Exhibit "F" and made a part hereof.

4 5th. Your orator further shows that Bullock & Company proceeded to build and construct said water plant; as per specifications in said ordinance, and did build and complete said water works plant as specified in said ordinance, on or about the — day of —— 188–. And after inspection of said water works plant by defendant, the city, on the — day of —— 188–, the water works plant was accepted by said defendant the city, as having been completed in every respect, and having fully complied with all the provisions of said ordinance and contract in every respect.

6th. Your orator further shows that since the completion and acceptance of said water works, which is a period of about fourteen years, there has never been any complaint of any kind or character whatsoever, by word or resolution by the defendant, the city, or otherwise, that the water company had in any manner forfeited or violated the ordinance or contract with the defendant, the city; on the contrary, said defendant, the city, understood and knew that said water company was so faithful in and with *the* respect to execution of its part of the ordinance that said defendant, the city, without question, issued and paid the said water company semi-annually, the price and sum of the rental stipulated in said ordinance up to the time the city fully decided it wanted a water works of its own, which was on or about July —, 1900.

7th. Your orator further shows that heretofore on the — day of March, 1887, said supply company duly made, executed and delivered a deed of trust conveying all its franchises, ordinances and contracts, together with all other property of whatsoever kind or nature, then or thereafter acquired, to secure the payment of its issue, $250.000 of first mortgage bonds; and said deed of trust was thereupon duly recorded in said Warren county; and a copy -hereof is hereto attached marked Exhibit "X" and made a part hereof.

8th. And therefore, default having been made in the payment of interest on said bonds, the same was foreclosed on the 8th day of

August, 1900, and all the said franchises, ordinances, contracts and property conveyed in said deed were sold, pursuant to the terms of said deed of trust, to the said Vicksburg Water Works Company, which is evidenced by deed made and executed by trustee, recorded in Book — page — of the records of deeds of Warren county, Mississippi. The said Vicksburg Water Works Company is a corporation duly, organized under the laws of Mississippi, and doing
5 business in said city of Vicksburg, and the owner of said water works property and operating the same.

9th. Your orator further shows that on the 18th day of October, 1900, the said Vicksburg Water Supply Company executed a quit claim deed to the said Vicksburg Water Works Company, conveying all rights, titles and interest it might have or hereafter acquire in said water works property, franchises, ordinances and contracts; a copy of which deed is hereto attached and marked Exhibit "G" and made a part hereof.

10th. And in pursuance of the purchase by said Vicksburg Water Works Company of the said property, ordinances, franchises and contracts, the said Vicksburg Water Works Company gave the said city notice in writing of said purchase and assignment, and filed with said city its written acceptance of the terms and provisions of said ordinance; a copy of which notice and acceptance is hereto attached and marked Exhibit "H" and made a part hereof. And at the same time, said company filed with and furnished to said city, documentary evidence of its title and ownership of said franchises, ordinances, contracts and property.

11th. Your orator further shows that the said city of Vicksburg has since the completion and acceptance of the said water works as aforesaid, continuously received and used the water furnished by said water works and paid for the same during the period of about fourteen years as aforesaid without question or complaint; and said water has at all times been and is now good and wholesome for public and private use and an adequate supply for the needs of said city and its inhabitants; that said water so furnished from the time said city first received and accepted the same up to the present date is, and has at all times been, the same character and supply of water as when first received and accepted by said city by said S. R. Bullock & Company; the said Vicksburg Water Supply Company and the said Vicksburg Water Works Company; and the pressure maintained has at all times been, and is now greater than required by said ordinance and contract.

12th. And there has never been any complaint during said period of about fourteen years as to the character or quality of the water, nor as to the pressure nor as to any other matter from the said city nor any official or other notice that said water works company was not complying in every respect in accordance with said ordinance. But after said city desired to own its own water works and it was ascertained by said city that your orator, The Vicksburg
6 Water Works Company was the owner of said first mortgage bonds, and that by virtue of the sale under the said deed of

trust it would become the owner of the said water works on the 8th day of August, 1909, said city without any notice to said water works company that said city claimed said company was not complying with the terms and provisions of said ordinance and contract arbitrarily, unjustly and illegally proceeded, as hereinafter set forth, to pass and adopt an ordinance and resolution, assuming to abrogate and take away the franchises and contract rights of your orator.

13th. Your orator further shows that the said city and its officers confederating and conspiring to injure and destroy the credit of the said Vicksburg Water Works Company and to destroy the value of its property assumed to abrogate and take away the franchises and contract rights of said company while denying its (said city's) liability to pay for the water used by it as provided in said contract and ordinance, and persistently and unlawfully endeavored to disable said company from carrying on its business and to destroy its credit and the value of its property and to coerce said company to sell its water works to the city for an inadequate price.

14th. Your orator further shows that the value of its property is in a large measure dependent upon its franchises and its contracts to supply said city with water, and that the value thereof is seriously impaired by the unjust and unlawful action of said city in assuming to abrogate and take away its franchises and contract rights as aforesaid.

15th. Your orator further shows that the said unlawful, unjust and illegal acts of said city and its officers are being done partly pursuant to an act of the legislature of Mississippi enacted on the 9th day of March, 1900, entitled "An act to authorize the mayor and board of aldermen of the city of Vicksburg, to issue bonds to the amount of $375.000, to purchase or construct, equip and maintain a water works system; construct and establish a sewerage system; to purchase ground for, erect and equip a city hall; construct the necessary buildings for a hospital medical college and for other purposes." Said act is contained in Acts of 1900, page 180, reference to which is hereby made, whereby said legislature assumed to annul and abrogate the aforesaid ordinance and contract said city entered into with said Bullock & Company and their assigns, in this that by reason of said ordinance and contract said
7 city has no right within the period of thirty years to engage in the business of supplying water to the inhabitants of said city in competition with said Bullock & Company, or their assigns, notwithstanding which, said act authorizes and permits said city to construct and maintain water works for said purpose, if unable to buy the water works at the arbitrary and inadequate price fixed by said legislative act, and in pursuance of said act, and as required by its terms and conditions, an election was held in said city on the — day of —— 1900, at which it was voted by a majority of the votes cast at said election, that said city should issue its bonds in the sum of $150,000. to buy or construct water works for said city, all of which acts and doings on the part of said city and the legislature of

Mississippi, impaired the credit of said Vicksburg Water Works Company and depreciated the value of its property, and tend to disable it from carrying on its business, and to coerce it to sell its property for such arbitrary and inadequate price and cast a cloud upon its title, franchises and rights; and said act, or ordinance and resolution and each of them are in contravention of the Constitution of the United States, in this, that they impair the obligations of said contract between said city and said Bullock & Company and their assigns.

16th. Your orator further shows, as hereinbefore referred to, that on the 7th day of November, 1900, said city passed a resolution and ordinance assuming to abrogate and take away the franchises and contract rights of the said Vicksburg Water Works Company, a copy of which is hereto attached, marked Exhibit "I" and made a part hereof.

17th. Your orator further shows that if such act of March, 1900, and said resolution and ordinance adopted on said 7th day of November, 1900, as aforesaid, are permitted to stand, they will take away one of the most valuable assets of said Vicksburg Water Works Company, which will so materially impair its value as to wreck and ruin said water works in the hands of your orator, The Vicksburg Water Works Company.

18th. Your orator further shows that heretofore during the election to be held on the question of bonding the city for water works, sewerage, etc., as aforesaid, it was deemed admissible to have appointed an advisory board in conjunction with said mayor and aldermen of the city of Vicksburg, as to the wisdom of the expenditure of said bonds; that said advisory board and mayor and
8 aldermen passed a resolution and gave a copy of same to your orator, requesting a reply. A copy of said resolution is hereto attached, marked Exhibit "J" and made a part hereof.

19th. Your orator further avers that the Vicksburg Water Works Company took possession of said water works on August 15th, 1900, and that the city election was held on December 6th, 1900, for city officers, and during the period between August 15th, and December 6th, 1900, many of the municipal office holders and seekers from the mayor of said city down dragged the water works into politics without the consent and wishes of your orator, and openly stated and published in the newspapers in the city, that if elected they would bring suit to cancel the contract with the water company, and charged that your orator had taken snap judgment on the city in buying said water works; copies of said publications are hereto attached marked Exhibits — and made a part hereof. All of which statements and publications were harmful and injurious to your orator, greatly hampering it in carrying on its business.

20th. Your orator alleges the fact to be that the incorporators of said Vicksburg Water Works Company commenced negotiations to buy the water plant in the fall of the year, 1899, and on January 5th, 1900, made a proposition in writing to buy the plant, which

date was prior to the introduction of said act in the legislature, authorizing the city to buy or construct a water works system, and your orator never knew that the city had any desire whatever to own a water works *plant* of her own at the time of such negotiations.

21st. Your orator further shows that during said municipal election, rumors of damaging effect and that were utterly false began to travel the streets of defendant, the city, and were poured into the uninformed public ear, and met great favor with the newspapers of the city having a wide and influential circulation in said city, and through their columns the papers would themselves, and also by its citizens, some of whom were candidates for office, write inflammatory and untruthful articles about your orator, all of which has given birth to an unjust public disfavor and unrighteous prejudice, which said rumors and articles have greatly injured your orator, and your orator is informed, believes and charges the fact to be that said rumors and articles were originated and circulated by officers, agents and confederates of said city, pursuant to said conspiracy and confederacy against your orator.

22nd. Your orator further shows that some time after the
9 Vicksburg Water Works Company had bought the water works plant, and after it was well known that the city wanted the water works, or one of her own, one of the leading citizens of Vicksburg, for himself and associates offered to buy the waterworks from your orator at a price exceeding $150,000, and your orator charges the fact to be that this same citizen is today one of the advisory board, and that he is acting in that capacity with said board in conjunction with the mayor and aldermen to coerce and force your orator to sell said water works at a price less than what he himself and associates offered to pay your orator.

23rd. Your orator further shows that suit was commenced by the city of Vicksburg in the chancery court of Warren county, Mississippi, to have declared void, said ordinance or contract your orator has with the city, at the instigation of said board of mayor and aldermen and said advisory board, and in about sixty days from the filing of said suit your orator received a communication from said associates of said leading citizen to know if your orator now cared to sell the water works. Whether — not said leading citizen and associates are confederating in conjunction with said mayor & aldermen in said suit, your orator is unable to state. A petition for the removal of said suit to this court was filed by complainant herein because it involved a Federal question and the same is now pending in this court upon motion to remand, a copy of the bill of complaint is hereto attached and marked Exhibit "Y" and made a part hereof.

24th. Your orator further shows that on the 29th day of Feb'y, 1890, the defendant caused to be passed an act of the legislature of the State of Mississippi, entitled "To provide means for the construction of a sewerage system in the city of Vicksburg and to issue bonds

therefor," which act will be found on page 507 of the sheet acts of said body, reference to which is hereby made, and this act has never been repealed by any subsequent legislation of Mississippi.

25th. On the 9th day of March, at the instance of the defendant, the legislature of the State of Mississippi, passed an act as aforesaid, entitled "An act to authorize the mayor and aldermen of the city of Vicksburg to issue bonds to the amount of $375,000. to purchase or construct, equip and maintain a water works system," etc., while said contract and ordinance entered into with said defendant, the city, was still in force, and the conditions thereof being per-
10 formed by both parties without complaint from either. Your orator charges that said act of March, 1900, is unconstitutional for many reasons, which will be shown to the court on the hearing of this cause, meaning as follows to-wit:

1st. Because it arbitrarily places the prices and value upon another's property, in which defendant has no interest.

2nd. Because the legislature of the State has by said act passed an *ex post facto* law impairing the obligations of a contract.

3rd. Because said act is in conflict with the act of 1890 page 507 providing for the construction of a sewerage system, because the acts of 1900 does not in accord*nace* with section — of the constitution of Mississippi repeal said act of 1890.

4th. Because said act of 1900 is local in character, when the provisions contained therein could be provided for by the general law.

5th. Because it abuses the credit of the city if these bonds are permitted to be issued and sold.

26th. Your orator would respectfully represent that about 1870, the defendant constructed a large underground gutter of about five feet in diameter on Washington street of defendant and through the most populous part thereof for about one half mile for the purpose of conducting away the surface water of said defendant into the Mississippi river, and which was used for that purpose solely until afterwards as aforesaid in 1887 as aforesaid the Vicksburg Water Supply Company as aforesaid, built its pumping station and intake pipe on the Mississippi river below the defendant which arranges the pumping station of your orator with reference to the mouth of this gutter so as to locate it about two miles up said river above said station. Some time after the Vicksburg Water Supply Company was put in operation, the citizens and inhabitants of defendant along or near Washington street began to connect the water closets on their residences, hotels and stores with this gutter through the acquiescence and consent of defendant, to that extent until it has been converted into a partial sewer for said street for said water closets of said residences stores and hotels, and if defendant permits a general connection with this gutter for such purposes the sewerage thereof will pollute the waters of said river to that extent so as to make it unfit for domestic and drinking purposes as provided by said con-
11 tract and ordinance with said city, and unless the use thereof is prohibited by defendant, your orator will be compelled to

cut off and prevent the use of its water for such closet and sewer purposes by said residences, hotels and stores, in order that good and wholesome water may be delivered to said city and its inhabitants as is being now delivered.

27th. Your orator further charges that it has no adequate remedy at law for the damages which it has sustained by reason of the aforesaid conspiracy and unlawful acts of the defendant and others, and also that it has no remedy at law to enjoin and restrain a continuation by defendant of said unlawful actings and doings; and it charges that the continuance of said actings and doings will injure and damage your orator in the sum exceeding the amount of ten thousand dollars, and that the acts of defendant aforesaid have already damaged the complainant in its business in the sum exceeding said amount.

28. Your orator now especially shows that said ordinance or franchise Exhibit "B" provides that the defendant, the city shall pay to your orator semi annually to-wit; January 1st. and July 1st. of each year, the price or prices named in said ordinance for the fire hydrants as stipulated and set out therein.

29th. Your orator especially complaining shows that the defendant the city, is now refusing to pay your orator the amount due and payable on January 1st, 1901, and only offers to pay an inadequate amount or price and under specific conditions, that if accepted by your orator would commit your orator to a false position with reference to its contract with the city; that the defendant, the city, by this scheme is confederating, conspiring and endeavoring to coerce your orator to commit an act whereby the ordinance would be annulled, notwithstanding the fact that defendant has already collected from the tax payers of defendant, the full amount with which to pay this demand.

30. Your orator further shows that we have, and did offer and now offer to the defendant, the city, in writing assuring the city that the payment for said fire hydrants due on January 1st. 1901, as stipulated in said ordinance should in no wise prejudice said city in a suit or suits whatever pertaining to this matter; your orator agreed to do this, that in this way your orator would be able to maintain itself and continue to furnish water for fire protection to said city, and that we were, and are now willing to do so, but your orator especially alleges that it cannot keep up the enormous ex-

12 penses and pay fixed charges and maintain itself, and continue to deliver water for fire protection etc., unless the defendant, the city pays for the water as received and used by it. A copy of the proposition made to water committee, city attorney and board of mayor & aldermen *id* hereto attached and marked Exhibit "K," and made a part hereof.

31. Your orator further shows that the water committee (after the bill was referred back to them), called a special meeting of the board of mayor & aldermen on Feb'y 7th, 1901 and made the following report, to-wit:

"To the honorable board of mayor & aldermen :

Report of the Committee of Water Works upon the Matter of the Accounts of the Vicksburg Water Works Company Referred to It.

GENTLEMEN: Your committee would respectfully report in reference to the above subject that they have fully considered the question of the accounts presented by said company. On the first day of October, 1900, the board of mayor & aldermen passed a resolution denying any liability to said company by virtue of the contract entered into with Samuel R. Bullock & Company, but for the use of hydrants they would pay a reasonable and just compensation. Our powers therefore in the premises are limited to a report based upon our idea as to what is reasonable and just. We have deemed it unnecessary that we should go into any exact estimate of what is reasonable and just and therefore have proposed to said company that we will pay them from the 15th day of August, up to the day of said resolution at the rate which had been before then paid, and since that time we will pay them at the rate of $50.00 per hydrant, which we consider a most liberal rate; it being understood however that this arrangement should not be deemed conclusive as to what is reasonable and right to pay in the future, and after the termination of the pending suit; neither should these payments be deemed in any way a waiver of the rights of the city in the premises.

(Signed) D. A. CAMPBELL,
T. M. CAUGHLIN,
W. O. SMITH,
Committee."

32. Your orator would show that said board of mayor & aldermen received and adopted the water committee's report in words and figures as follows: "That the accounts be allowed on the basis and conditions of the committee's report." Your orator respectfully shows that said report of the water committee and the adoption of the same by the board of mayor & aldermen is so worded and
13 hedged about that if your orator should accept the payment as stipulated therein, it would acknowledge thereby or break the contract, in this, the defendant, the city, reserving to itself all the rights in words and figures as follows; "It being understood however, that this arrangement should not be deemed conclusive as to what is reasonable and right to pay in the future, and after the termination of the pending suit, neither would this payments be deemed in any way the waiver of the rights of the city in the premises" But no rights are reserved to your orator, and therefore as before stated, if partial payment was accepted under the terms and conditions specified in said committee's report and mayor & aldermen's adoption, your orator would thereby be doing an act that could and would be construed the ending or breaking of the contract.

33. Your orator now shows that it cannot accept the proffered partial payment under the terms and conditions as specified in said water committee's report and mayor & aldermen's adoption, and that unless the defendant, the city, pays your orator, your orator will be unable to maintain itself and keep up the great expenses necessary to operate such a plant, discharge fixed charges as aforesaid, and while your orator is willing and anxious to furnish water for fire protection etc., and fully carry out said contract, and have offered so to do, and now offer so to do, but as before stated if defendant, the city, continues to refuse to pay for said water on a basis that each and all rights both for your orator and defendant, the city, may be equally and equitably reserved until this honorable court can decide the case on its merits, your orator will — unable to maintain itself and furnish water for fire protection etc.,

Wherefore, for as much as your orator can have no adequate relief at law but only in a court of equity, where matters of this sort are cognizable and relievable, and to the end that defendant may be required to answer, but not under oath (answer under oath being hereby expressly waived) each and all of the allegations hereinbefore stated, and may be required to desist the further infringement and invasion of your orator's lawful rights and may be decreed from constructing or acquiring and operating a system of water works in competition with your orator's water works, and to the end that your orator may have such other and further relief as unto your honors may seem proper, wherefore your orator prays;

14 I. That defendant may be compelled to answer the premises, (not under oath).

II. That the defendant may be enjoined, perpetually, from assuming to abrogate and take away the franchises and contract rights of complainant, and from endeavoring to disable complainant from carrying on its business and to destroy its credit and the value of its property and to coerce said complainant to sell its water works to defendant for an inadequate price, and that defendant may be enjoined and restrained from otherwise carrying on the unlawful conspiracy aforesaid entered into by it, and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy, and that said act of the legislature of Mississippi, adopted on the 9th day of March, 1900, and said resolution and ordinance adopted and passed by said city on the 7th day of November, 1900, be decreed to impair the obligations of said contract between said city and said Bullock & Company and their assigns, and to cast a cloud upon the title, franchises and rights of complainant, and to be invalid and of no effect as against your orator.

III. May it please your honors to grant unto your orator a writ of injunction issuing out of this honorable court, under the seal thereof, directed to the defendant, its officers, attorneys and servants, and each of them enjoining and restraining them from assuming to abrogate and take away the franchises and contract rights of complainant, and from endeavoring to disable complainant from carry-

ing on its business and to coerce said complainant to sell its water works to defendant for the said inadequate and arbitrary price and from otherwise carrying on the unlawful conspiracy aforesaid entered into, and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy as well as for a decree requiring and compelling them not to permit the inhabitants along Washington street of said city from using said gutter or culvert as a sewer.

IV. May it please your honors to grant unto your orator not only a writ of injunction, but furthermore a writ of *subpœna as respondendum* directed to the defendant, namely The Board of Mayor & Aldermen of the City of Vicksburg (corporation as aforesaid); and thereby to command them upon a day certain therein named, to be and appear in this honorable court to answer the premises and to perform and abide by such further order of the court as to your honors may seem meet, to the end that your orator may have full and adequate relief in the premises.

V. Your orator would further pray for a decree against defendant, for all monies due it under said ordinance with 6% interest per annum from the date of their respective maturities until it is paid.

VI. The premises considered, your orator therefore respectfully asks this honorable court for an injunction restraining defendant from perpetuating any minutes, or ordinances or resolutions of its own whereby it denies liability or seeks to annul or refuses to pay your orator contract price for water and that defendant be compelled to pay your orator for water used by them as per the ordinance price and to continue to do so until this cause is heard upon its merits and that the rights of all parties concerned may be preserved.

VII. May it please your honors to further grant to your orator such other and further relief as the facts aforesaid may demand, and as may be in conformity with equity and good conscience and in accord with the practice in this honorable court as a court of equity.

And your orator will ever pray, etc.

VICKSBURG WATER WORKS COMPANY,
By S. S. HUDSON &
A. N. EDWARDS,
Its Solicitors.

STATE OF MISSISSIPPI,
Western Division of the Southern Judicial District of Mississippi, City of Vicksburg. } ss:

M. O. Crumpler of lawful age being duly sworn on his oath says that he is secretary, treasurer and manager of Vicksburg Water Works Company at the city of Vicksburg, Mississippi, and that the matters and facts stated in the foregoing bill of complaint of the Vicksburg Water Works Company are true, except as to such charges as are therein stated to be upon such information and belief; and

as to those he believes the said charges so made to be true; and further affiant sayeth not.

(Signed) M. O. CRUMPLER.

Sworn to and subscribed before me, the undersigned, this 13th day of February, 1901.

L. B. MOSELEY, Clerk.
C. D. BANKDS, D. C.

16 Restraining Order on the Above.

Upon complainant entering into bond in the sum of ($8000) eight thousand dollars the clerk will issue a restraining order as prayed for in the foregoing bill of complaint.

H. C. NILES, Judge.

Feb'y 14th, 1901.

EXHIBIT "A."

CITY HALL, November 12th, 1886.

A special meeting of the board of mayor and aldermen to further consider the proposition of the water works company, and to receive and entertain other proposition looking to the erection of a system of water works in our city was held on the above date.

Present: John W. Powell, mayor.

Aldermen, Kuhn, Ehrman, Rice, Anderson, Walsh, Baum and Crayton.

On motion of Alderman Baum, it was resolved that if any company or companies desiring to erect a system of water works in our city had a proposition to submit, said company or companies be requested to present their proposition.

After considerable discussion on the part of Major L. W. Magruder attorney for, and Mr. H. A. Hungerford agent for Samuel R. Bullock & Company of New York, Mr. Smedes, A. B. Pittman and Capt. Butts representing the Vicksburg Water Works Company, and Alderman Baum and other aldermen on the part of the board as to what would be the conditions — the proposition of Samuel R. Bullock & Company would be received; the Vicksburg Water Works Company and some members of the board claiming the right of said Vicksburg water works to submit another bid after the bid of Samuel R. Bullock had been received and opened, Major Magruder and Mr. Hungerford denying the right of said Vicksburg Water Works Company to submit another bid after the bid of Samuel R. Bullock & Company had been received.

On motion of Alderman Baum the resolution offered by him requesting any company or companies having bids to present for water works be requested to present them was reconsidered by the following vote:

Ayes.—Aldermen Kuhn, Ehrman, Rice and Baum.

Nays.—Walsh, Crayton and Anderson.

On motion it was resolved that the board invite bids for the construction of water works at its meeting on Monday night with the following vote:

Ayes.—Juhn, Ehrman Rice, Anderson, Walsh & Baum.

17 Nayes.—Crayton.

JOHN W. POWELL, Mayor.

OFFICE OF BIRCHETT & GILLAND, Nov. 18th, 1886.

A special meeting of the board of mayor & aldermen to receive the report of the street committee on water works was held on the above date,

Present: Honorable John W. Powell, mayor, Aldermen Kuhn, Rice, Anderson, Walsh, Demarchi, Baum and Crayton,

Absent: Alderman Ehrman.

The street committee through its chairman, Alderman Baum, reported that after having considered the propositions of the Vicksburg Water Works Company and Samuel R. Bullock & Company of New York, they arrived at the conclusion that the latter proposition was the better of the two, and after conferring with Mr. Hungerford, agent of the said Samuel R. Bullock & Company making certain changes and modifications in the original proposition as submitted by the said S. R. Bullock & Company on November 15th, 1886, submitted as their final report an ordinance, entitled "An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors and assigns for a supply of water for public use and giving the said city of Vicksburg an option to purchase the said works" which was read the first time and under a suspension of the rules, was read the second and third time by its title, and adopted with the following vote.

Ayes.—Aldermen, Kuhn, Rice, Anderson Walsh, Demarchi and Baum.

Nays.—Alderman Crayton.

On motion it was resolved that the thanks of this board are due and hereby tendered to the street committee for the able manner — which they have settled the question of water works.

* * * * * * *

(Signed) JOHN W. POWELL, Mayor.

Exhibit "B."

An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors, and assigns, for a supply of water for public use, and giving the said city of Vicksburg an option to purchase the said works.

18 *Be it ordained* by the mayor and aldermen of the city of Vicksburg.

Section 1. That in consideration of the public benefit to be derived therefrom the exclusive right and privilege is hereby granted for the period of thirty (30) years from the time that this ordinance takes effect unto Samuel R. Bullock and Company, their associates, successors and assigns, of erecting, maintaining and operating a system of water works in accordance with the terms and provisions of this ordinance, and of using the streets, alleys, public squares and all other public places within the corporate limits of the city of Vicksburg, Mississippi, as they now exist or may hereafter be extended and within such other territority as may now or hereafter be under its jurisdiction for the purpose of laying pipes, mains and other conduits and erecting hydrants and other apparatus for the conducting and furnishing an adequate supply of good wholesome water to the city of Vicksburg, Mississippi, and to its inhabitants for public and private use and for making repairs and extensions to the said system from time to time during the period in which this ordinance shall be in force.

The said Samuel R. Bullock & Company, their associates, successors and assigns shall exercise the greatest care and diligence in the use of the said streets, alleys, public squares and other public places and shall cause no unnecessary obstruction of or interruption to the public travel over or upon the same or any injury to or interference with any pipes, mains or sewers which may now be lawfully located beneath the surface thereof.

The said Samuel R. Bullock & Company, their successors, associates and assigns, shall take every precaution to provide against danger to property life and limb by reason of the exercise of the rights and privileges hereby granted, and shall cause all excavations and obstructions to be properly lighted and guarded at night and after the completion of the purpose for which the said streets, alleys, public squares and other public places may be used they shall be restored to their former condition as near as may be without unnecessary delay, and they shall at their own cost and expense relay their mains and pipes when made necessary by a change of grade in any street ordered by the board of mayor & aldermen of said city if there was no established grade for such street at the time said mains

and pipes were laid. On failure to restore such streets, alleys,
19 public squares and other public places as aforesaid, the mayor
of the aldermen of the city of Vicksburg may on reasonable notice to them by any city officer, cause the same to be restored and recover the costs and expenses thereof from the said Samuel R. Bullock & Company, their associates, successors and assigns in any court having jurisdiction of the amount.

The said Samuel R. Bullock & Company, their associates, successors and assigns hereby agree to hold the mayor & aldermen of the city of Vicksburg harmless from any liability which may result to it by reason of any violation of this section.

SECTION 2. The general plan of the said system of water works shall be as follows:

Mains.—The pipe system shall consist of not less than twelve (12) miles of mains of sizes varying from sixteen inches (16) to six (6) inches in diameter. The pipe used shall be of the best quality of cast iron pipe and each pipe shall be tested at its place of manufacture to a pressure of three hundred (300) pounds to the square inch. All pipe shall be coated with Dr. Angus Smith's preservative varnish and shall be laid and jointed by competent mechanics, and in the best possible manner.

The streets along which it and at what points said mains shall be laid shall be first designated by the board of mayor & aldermen of the city of Vicksburg.

Hydrants.—The hydrants shall be double nozzle fire hydrants with nozzles fitted to connect with the hose couplings now in use by the fire department of said city of Vicksburg.

The board of mayor & aldermen of the city of Vicksburg shall within thirty days (3-) from the date of the final passage of this ordinance designate the points on the line of distributing mains at which the hydrants shall be erected.

Gates and valves.—All necessary gates and valves shall be provided and located at such points on the lines of mains as will enable certain district- to be cut off and isolated when repairs are needed without depriving other districts of their full supply.

Pumps.—The pumping plant shall consist of two pumping engines each capable of pumping two millions (2,000,000) of gallons of water per day of twenty-four (24) hours against the pressure
needed to supply all parts of the pipe system with an abun-
20 dant supply of water. They shall be so arranged as to be operated separately or together.

Boilers.—The boilers shal' be of ample capacity to operate the pumping engines and shall be so arranged as to be operated separately or together as may be required.

Stand pipe.—There shall be a stand pipe or a reservoir of sufficient capacity and height or elevation to furnish an ample supply of water for consumption at the highest points along the line of the mains.

Pump house.—The pumps and boiler house shall be a substantial

stone or brick building of ample size for the pumps and batteries of boilers. The smoke stack will be of brick of the size needed to operate the boilers.

Source of supply.—The water shall be taken from such point as may be free from all sewerage, contamination, and shall be good wholesome water fit for all purposes of domestic or manufacturing consumption.

SECTION 3. In consideration of the public benefit and the protection to property resulting from the construction of the said system of water works the mayor and aldermen of the city of Vicksburg hereby rent of the said Samuel R. Bullock & Company their associates, successors and assigns not less than eighty (80) double nozzle frost proof fire hydrants for the aforesaid period of thirty (30) years at the annual rate of sixty-five dollars ($65) for each hydrant to be payable semi-annually on the fifteenth days of January and July. After the first year of the operation of said water works the said city hereby rents not less than ten (10) hydrants in addition to the said eighty (80) for the unexpired period of said thirty years; the first one hundred (100) hydrants shall be located on the original twelve (12) miles of mains at said annual rental of sixty-five (65.) dollars payable as aforesaid and for the remainder of said period of thirty (30) years unexpired at the time of placing each of said hydrants.

The rental of all hydrants in excess of said one hundred hydrants hereafter erected on the line of distributing mains or on the extensions thereof as hereinafter provided at the request of the said mayor & aldermen of the city of Vicksburg shall be at the annual rate of fifty ($50.) dollars for each hydrant payable as aforesaid during the unexpired period of the said original term of thirty (30) years.

21 Water shall be used from the said hydrants for the extinguishment of fires and necessary fire practice and for flushing sewers and gutters only provided that for fire practice and flushing sewers no more than two hydrants shall be opened at one time and not more than once in each week.

SECTION 4. Water shall be furnished free of charge to the public schools, and all other public buildings used exclusively for city purposes and for filling public cisterns and the city hospital shall also be supplied with water free by a supply pipe whenever the mains shall be laid to within seven hundred and fifty (750) feet of said hospital. And water shall also be supplied free for six (6) drinking fountains with openings for man and beast and one public fountain to be erected by said Samueal R. Bullock & Company in such place on the line of mains as the board of mayor & aldermen of the city of Vicksburg may direct.

SECTION 5. The said Samuel R. Bullock & Company, their associates, successors or assigns may procure the organization of a water works corporation under the laws of any State and may assign to it all the rights and privileges acquired hereunder. Provided that such assignment shall not invalidate or effect the bond required by section seven (7) hereof and no assignment thereof shall be valid

unless such assignee shall in writing to said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations. And the said board of mayor and aldermen shall pass and enact such further and other ordinances and do and perform such other acts, including the re-passage of this ordinance, in favor of the said corporation as may be necessary to vest in the said corporation the rights and privileges hereby granted.

SECTION 6. Upon the completion of the construction of the said system of water works the said Samuel R. Bullock & Company their associates, successors and assigns shall notify the mayor and aldermen of the city of Vicksburg to that effect in writing and thereupon submit the works to such a test as will show the capacity of the works to be sufficient to throw four (4) fire streams through one hundred feet of two and one half inch hose and one inch nozzle and from four (4) different hydrants a stream not less than
22 fifty (50) feet high at the highest elevation on which any of such hydrants are located. On the satisfactory performance of this test the said board of mayor and aldermen shall formally accept said system if constructed in accordance with the terms of this ordinance.

SECTION 7. Within fifteen — after the day that this ordinance takes effect the said Samuel R. Bullock and Company, their associates, successors and assigns shall file their written acceptance thereof, binding themselves to its terms and obligations, in the office of the city clerk accompanied by their bond in the penal sum of ten thousand ($10,000) dollars with two or more sufficient sureties to be approved by said board of mayor & aldermen executed to the mayor and aldermen of the city of Vicksburg and conditioned for the faithful compliance with the terms of this section. On failure to file such bond within said time this ordinance shall become null and void. But if said board shall not approve a bond so filed, said board may in its discretion grant additional reasonable time within which to file another bond.

The construction of the said system shall commence within sixty days after this ordinance takes effect, and said system shall be completed within eighteen (18) months after the commencement of the *constructio-* thereof *provided however* that the time during which the said Samuel R. Bullock & Company, their associates successors or assigns are delayed by floods, act of God or the public enemy, legal proceedings for the maintenance or defense of their legal rights or in the acquisition of property or right of way, or by reason of any other causes whatever beyond their control shall form no part of the time limited in this ordinance for the performance of any act required by the terms hereof to be done by them, but they shall use all due diligence to remove any such obstructions or delays.

SECTION 8. The said board of mayor and aldermen of the city of Vicksburg shall from time to time pass and enact ordinances under suitable penalties providing for the protection of the said works from damage, fraud or imposition.

SECTION 9. At the expiration of each period of ten years after this ordinance takes effect, the mayor and aldermen of the city of Vicksburg shall have the right and privilege to purchase the said system of water works provided they notify the said Samuel R. Bullock & Company, their associates, successors or assigns, of their in-
23 tention to do so, at least one year before the expiration of the said period of ten (10) years.

The value of the said system shall be ascertained as follows: The said Samuel R. Bullock & Company, their associates, successors or assigns and the board of mayor & aldermen of the city of Vicksburg shall severally appoint one person, the two appointees shall choose a third, and the three persons thus chosen, who, shall be hydraulic engineers, shall constitute a board to determine the value of the said system of water works. None of the board shall be residents of the said Warren county. The said mayor and aldermen of the city of Vicksburg shall within sixty days after the said board *have* rendered its decision, pay the amount awarded in cash. A failure to so pay the award or to give notice of intention to purchase as above provided shall operate as a waiver of the right to purchase until the expiration of the next succeeding period of ten (10) yea-

SECTION 10. The said Samuel R. Bullock & Company, their associates, successors and assigns shall make extensions to their line of mains whenever called upon so to do by the mayor and aldermen of the city of Vicksburg. Provided, however, that said extensions shall not be less than 500 feet — length and that one public fire hydrant shall be located on each five hundred feet or major portion thereof, and *further provided* that two thirds of the residents in the line of such extension shall agree to take water at the established rates for a period of at least two years, but the said Samuel R. Bullock and Company, their associates, successors and assigns may voluntarily make such extensions from time to time as they may deem necessary.

SECTION 11. After the works are *out* in operation, if at any time the pressure gauges located at the points hereinbefore named shall indicate a pressure of less than twenty (20) pounds on the distributing mains at the highest point of elevation for the period of two weeks in succession then the rental for the use and employment of the hydrants for the purposes aforesaid shall cease until the standard of pressure in this section provided shall be attained, provided however, if the pressure indicated as aforesaid, shall be less than twenty pounds for two calendar months in succession then all the rights and privileges of the said Samuel R. Bullock & Company, their associates successors and assigns acquired by virtue of
24 this ordinance shall at the option of said board of mayor and aldermen made in writing cease, determine and be null and void. But nothing herein contained shall be so construed as to prevent the said Samuel R. Bullock & Company, their associates, successors and assigns from temporarily shutting off the water from its said system or any portion thereof for the purpose of making re-

pairs or extensions to the same; and no liability shall attach to the said Samuel R. Bullock & Company, their associates, successors or assigns for the suspension of the supply of water provided the repairs or extensions are *amde* and the water turned on again without unnecessary delay. But the city shall *ne* be liable to pay the rental for any hydrant during such time as the proper supply of water cannot be procured therefrom.

SECTION 12. Be it further ordained, That as a part of the consideration for the performance of the duties and obligations hereby imposed on the said Bullock & Co., their associates, successors and assigns, the said water works and the property and business pretaining thereto and employed in and about said system shall be exempt from all municipal taxation during the first five years of their operation, and all of the property and business pertaining to and employed in and about said system of water works, shall thereafter during each year of the balance of the period of this contract, be assessed for taxation by said city at a valuation not to exceed the sum of fifty thousand dollars (50,000).

SECTION 13. The said Sam'l R. Bullock & Co., their associates, successors or assigns shall have the right to make all needful rules and regulations governing the consumption of water, the tapping of pipes and general operation of the works and to make such rates and charges for the use of said water as they may determine, provided that said rates and charges shall not exceed fifty cents for each thousand gallons of water.

SECTION 14. Be it further ordained That for the purpose of paying the obligations and liabilities of the said mayor and aldermen of the city of Vicksburg which shall accrue to the said Sam'l R. Bullock & Company their associates successors or assigns by virtue of the terms and conditions of this ordinance, the mayor and aldermen of the city of Vicksburg or other duly constituted municipal authorities shall annually levy and cause to be collected upon the taxable property of said city a special tax, to be known and designated as the water works tax, sufficient to meet and pay all of said obligations and liabilities during the continuance of this contract and until all of said obligations and liabilities shall be paid and discharged.

SECTION 15. Be it further ordained, That this ordinance shall take effect from and after its approval by the mayor.

Ordained this 18th day of November, 1886.

(Signed) H. J. TROWBRIDGE, City Clerk.

Approved this 19th day of November, 1886.

(Signed) JOHN W. POWELL, Mayor.

26 EXHIBIT "C."

Charter of Incorporation of the Vicksburg Water Supply Company.

Article I.

E. S. Butts, John B. Mattingly, L. W. Magruder, Clarence Delafield, and Chester R. McFarland, and such other persons as may hereafter become their associates and successors, are hereby created a body politic and corporate by virtue of chapter XXXVIII. of the Revised Code of 1880 of the State of Mississippi, and the acts of the legislature of said State, amending and supplementing the same, under the name and style of "The Vicksburg Water Supply Company."

Article II.

The domicil and principal place of business of this corporation shall be in the city of Vicksburg, in Warren county, Mississippi, but an additional branch business office may be established and maintained in the city of New York. Meetings of the board of directors may be held and this corporation may transact any of its business or affairs at either its principal place of business or at its branch business office as aforesaid.

Article III.

The purposes for which this corporation is created are to construct maintain and operate a system of works to supply the city of Vicksburg, in Warren county, Mississippi, and the vicinity and the inhabitants thereof with an adequate supply of pure and wholesome water for all public and private uses.

Article IV.

The powers to be exercised by this corporation are as follows: To have perpetual succession; to determine the manner of calling and conducting meetings; to determine the number of shares that shall entitle its members to vote and the mode of voting by proxy; to elect all necessary officers; to sue and be sued and prosecute and be prosecuted to judgment and satisfaction*g* before any court of justice in the State; to have a corporate seal; to contract and be contracted with within the limits of its corporate powers; to make charges for supplying water and to collect payment therefor at such rates and upon such terms as may be agreed upon with the consumers; to make all necessary by-laws not inconsistent with the laws of Mississippi; to increase or diminish
27 its capital from time to time to any amount by vote of its stock holders as hereinafter provided; to hold and own personal property to any amount, and to sell, exchange and encum-

ber the same; to borrow money and secure the payment of the same by a mortgage or deed of trust upon its property revenues and franchises; to issue its bonds or other evidences of debt and secure the payment of the same by a mortgage or deed of trust upon its property, revenues and franchises; to sell, exchange, pledge or hypothecate such bonds or other evidences of debt.

This corporation shall also have the power of acquiring by purchase or otherwise an assignment to it — any contract which the city of Vicksburg may have heretofore entered into with any other person or persons to provide a supply of water to the city of Vicksburg and its inhabitants, and of succeeding to and exercising and enjoying all, and singular, the rights, powers, privileges, advantages, benefits, immunities, revenues and profits arising out of, or accruing from, such contract, which said city, by ordinance or otherwise, may have conferred and granted to such person or persons; and to have such other rights, powers and privileges as are necessary and proper to carry into execution the purposes of its organization, and as may now or hereafter be conferred by the laws of the State of Mississippi.

Article V.

The capital stock of this corporation shall be two hundred and fifty thousand dollars, divided into five thousand shares of the par value of fifty dollars each, which shall be paid in such installments, and in such manner as the board of directors may determine: and the said capital stock or any part thereof, may be issued for money, or for property actually received by or labor or services actually rendered to this corporation on such terms as it may contract or deem necessary and proper for the transaction and conduct of the business and purposes for which it is incorporated; and when so issued, it is to be taken and deemed by all parties in interest as fully paid up at its par face value, and subject to no further calls or assessments whatever, and this corporation may issue and dispose of its bonds in like manner.

Each stock holder shall be entitled to a certificate under the seal of this corporation, and signed in its name by its president and counter-signed by its treasurer, specifying the number of shares to which he may be entitled, which shall be transferable as now provided by law.

28 Article VI.

The business and affairs of this corporation shall be conducted by a board of directors consisting of five persons, a majority of whom shall constitute a quorum. The first board shall be elected as hereinafter provided and thereafter said board shall be elected by the stock holders from among their own number at their annual meeting as hereafter provided. The said boars is hereby vested with full power and authority to do all things necessary and requisite to carry into effect the purposes for which this corporation is created.

Within twenty days after its election, the said board shall meet in the city of Vicksburg, or in the city of New York, and elect one of their own number president, and shall appoint or elect a treasurer and secretary who may be directors, and latter office may be held by one and the same person, and such other officers agents and employees as said board may deem expedient. The said officers and board of directors shall hold office for one year, and until their successors are elected and quali-ed, and enter upon the performance of their duties, which shall be such as are ordinarily exercised by such officers, and as may be from time to time prescribed by the by-laws or the board of directors.

The annual meeting of the stock holders shall be held at the city of Vicksburg, Mississippi, on the *day* second Wednesday in the month of May, in each and every year, commencing with the year 1888, between the hours of nine o'clock a. m. and four o'clock p. m. in pursuance of such notice as may be required by the by-laws, and at such meeting the stock-holders shall elect the board of directors for the ensuing year and transact such other business as may be lawfully brought before it. At all stock-holders' meetings a majority of the votes of the stock holders present or by proxy shall govern, as herein otherwise provided.

In case of a failure to hold the annual meeting on the day herein prescribed, the same may be held on such subsequent day as the by-laws or board of directors shall appoint, and the said annual meeting may be adjourned from time to time, and any business may be transacted at such subsequent meeting as might have been transacted on the day fixed herein for the annual meeting.

The by-laws shall prescribe the time of holding and the mode of calling regular and special meetings of the board of directors.

Article VII.

The corporators herein named shall meet in pursuance of
29 a written notice to that end, designating the time and place of meeting signed by any two of them and deliv-ed to the other at least one day previous to such meeting, and when duly assembled, shall proceed to organize this corporation by the election of the first board of directors, and for that purpose any three of said corporators shall constitute a quorum.

Article VIII.

The stock holders of this corporation shall not be individually liable for any debts, loss, or damage or liability, contracted or incurred by said corporation. But each stock holder shall be liable for the amount of balance that may be due for stock subscribed for by him, according to the statute in such case provided

Article IX.

This charter shall not be altered or amended except by the assent of a majority of the stock holders, of this corporation expressed at

any annual meeting or at any meeting called in pursuance of a notice stating the purposes of the meeting, signed by the owners of at least two third- of the capital stock, or by the president and secretary of this corporation on the written request of at least one third of the capital stock, and published at least once in each week for two successive weeks immediately preceding the date fixed for said meeting, in any newspaper of general circulation published in the city of Vicksburg, Mississippi, and the said assent certified to be the president and secretary of this corporation shall accompany the application for the proposed alteration or amendment.

In case any alteration or amendment is made to this charter a notice thereof directed to the stock holders of this corporation generally and clearly disclosing the nature of the alteration or amendment so made, shall be published once in each week for four successive weeks immediately following the date of the meeting at which the same was made, and such alteration or amendment shall be binding on all the stock holders unless those dissenting shall, within thirty days after knowledge that the same has been made, enjoin this corporation from acting under such alterations or amendments and if any stock holder or member shall fail to do so, he shall be estopped to deny the validity or binding effect thereof.

In testimony whereof, witness our signatures this the 1st day of February, A D. 1887.

J. B. MATTINGLY.
E. S. BUTTS.
30 L. W. MAGRUDER.
CLARENCE DELAFIELD.
CHESTER R. McFARLAND.

Approval of Attorney General.

There is nothing in the within charter of incorporation violative of the constitution od laws of this State.

T. M. MILLER,
Attorney General.

31 EXHIBIT "D."

Know all men by these presents, that, whereas the mayor and aldermen of the city of Vicksburg, State of Mississippi did on the 18th day of November, 1886, pass and enact a certain ordinance entitled "An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors and assigns, for a supply of water for public use, giving the said city of Vicksburg an option to purchase the said works," which ordinance was thereafter on the 19th day of November 1886, duly approved as required by law.

And whereas under and by virtue of section 5 of the aforesaid ordinance the grantees thereof were empowered to procure the or-

ganization of a water works corporation with the right to assign to it all the rights and privileges acquired thereunder.

And whereas in pursuance of section 5 of the aforesaid ordinance the said grantees have procured the incorporation of the Vicksburg Water Supply Company under the laws of the State of Mississippi.

And whereas the terms and conditions of section 7 of the said ordinance as to acceptance of the said ordinance and filing of the penal bond as therein provided, *has* been duly complied with,

Now therefore know ye that for and in consideration of the sum of one dollar lawful money of the United States of America and other valuable considerations to us in hand paid by the Vicksburg Water Supply Company a corporation existing under and by virtue of the laws of Mississippi, the receipt of which is hereby duly acknowledged, we, said Samuel R. Bullock and William S. Mercer composing the firm of Samuel R. Bullock and Company, for ourselves, our personal representatives and assigns, have assigned,
32 transferred and set over, and do by these presents, assign, transfer and set over unto the said Vicksburg Water Supply Company and its successors and assigns, all our right title and interest in and to the ordinance aforesaid, and all ordinances, resolutions and orders adopted subsequent to the aforesaid ordinance, and in any manner relating thereto, as fully and to all intents and purposes as if the said The Vicksburg Water Supply Company had been originally named as grantee therein.

In witness whereof, we have hereunto set our hands and seals this first day of March, 1887.

SAM'L R. BULLOCK.
WM. S. MERCER.

Signed and delivered in the presence of
JAS. A. RYERSON.

STATE OF NEW YORK, }
City and County of New York, } ss:

Be it remembered that on this 16th day of March, in the year one thousand eight hundred and eighty seven before me the undersigned, Edwin F. Corey, a commissioner, resident in the city of New York, duly commissioned and qualified by the executive authority, and under the laws of the State of Mississippi to take acknowledgements of deeds, &c., to be used or recorded therein, personally appeared the within named, Samuel R. Bullock and William S. Mercer, who acknowledged that they signed, sealed and delivered the foregoing instrument on the day and year therein mentioned as their act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year last aforesaid.

(Signed) EDWIN F. COREY,
[SEAL.] Commissioner of the State of Mississippi.

Office 60 Wall St., N. Y.

EXHIBIT " E."

Know, all men, by these presents: That whereas the mayor & aldermen of the city of Vicksburg did on the 18th day of November, 1886 pass certain ordinance entitled, "An ordinance to provide for a supply of water to the city of Vicksburg in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates successors, and assigns for a supply of water for the public use, and giving the said city of Vicksburg an option to purchase the said works

33 And whereas under and by virtue of section 5 of the said ordinance the grantess thereof were authorized to procure the organization of a water works corporation and to assign to it all the privileges acquired thereunder.

And whereas in pursuance of said authority the Vicksburg Water Supply Company has been incorporated under the laws of the State of Mississippi, and under and by virtue of a certain assignment bearing date March 1st. 1887, the said company has succeeded to all the rights and privileges acquired under the aforesaid ordinance by the said Samuel R. Bullock and Company.

And whereas it is provided by section 5 of the said ordinance that no assignment shall be valid unless the assignee shall accept the said ordinance in writing.

Now therefore be it known that the Vicksburg Water Supply Company for itself, its successors and assigns *have* accepted and by these presents accept- and agree- to become bound by the terms and obligations of the aforesaid ordinance.

In witness whereof the said company has caused this acceptance to be signed in its corporate name by its president and its corporate seal attached by its secretary to be hereto affixed this first day of March, 1887.

[SEAL.] (Signed) THE VICKSBURG WATER SUPPLY COMPANY,
By E. WOLTHAM, President.

Attest: CHARLES M. BERRIAM, Secretary.

I hereby certify that the above and foregoing is a true and correct copy of the original acceptance of the Vicksburg Water Supply Company as the same appears of record now on file in my office.

Given under my hand and the corporate seal of the city of Vicksburg this 24th day of November, 1888.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk of the City of Vicksburg.

EXHIBIT "F."

At an adjourned regular meeting of the board of mayor & aldermen of the city of Vicksburg, held on the 18th day of May, 1887, the following action was had, to-wit:

34 "The written acceptance of the Vicksburg Water Supply Company accepting and binding themselves to the terms and obligations of the contract as accepted by Samuel R. Bullock & Company, was read and ordered recorded."

I hereby certify the above to be true and correct.

Given under my hand and the corporate seal of the city of Vicksburg this 24th day of November, 1888.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk of the City of Vicksburg.

EXHIBIT "G."

Whereas on the 8th day of August, 1900 at the Real Estate Exchange # 111 Broadway, New York city, State of New York, under and by virtue of a deed of trust executed by the Vicksburg Water Supply Company of Vicksburg, Mississippi, to the Farmers Loan & Trust Company, trustee, recorded in Book — on page — of the records of deeds of Warren county, Mississippi, securing the payment of two hundred & fifty thousand dollars of bonds and interest thereon, there was sold under said deed of trust all of the property, real and personal belonging to the Vicksburg Water Supply Company located in Vicksburg, in Warren county, Mississippi, as well as elsewhere, and more particularly described as follows to-wit:

All of its real and personal property, goods and chattels now owned or which may be hereafter acquired by it, including its land water works, buildings, pump houses, reservoirs, machinery, pipes, mains, hydrants, apparatus, and equipments, situated in the city of Vicksburg, county of Warren, State of Mississippi, together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, tolls, rent, issues, income, and profits accruing therefrom, also all and singular the corporate franchises, privileges, rights, liabilities which the water company now has and can exercise or shall hereafter acquire and possess. And, also, all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the water company of, in and to the property above described or hereafter acquired, and each and every part or parcel thereof with appurtenances, together with one certain written contract existing between the Vicksburg Water Supply Company and the board of mayor

& aldermen of the city of Vicksburg, Mississippi, dated on the
35 18th day of November, 1886, and approved on the 19th day of November, 1886, for the rental of hydrants for the use of the public for thirty years, which was assigned to the Vicksburg Water Supply Company by S. R. Bullock & Company, on the first day of March, 1887, and notice being duly given by the Vicksburg Water Supply Company to said board of mayor & aldermen on the first day of March, 1887, of Bullock & Company's assignment of said contract to *to* the Vicksburg Water Supply Company and of the Vicksburg Water Supply Company's acceptance of contract; whereupon the board of mayor & aldermen of the city of Vicksburg, Mississippi, accepted and approved said assignment on the 18th day of May, 1887.

Now therefore, at said sale as aforesaid, said Vicksburg Water Works Company of Vicksburg, Mississippi, purchased said property, contract, &c., as above described and set out.

Now therefore for the consideration of one dollar, cash in hand paid to the Vicksburg Water Supply Company, and for the further consideration of the benefit that the Vicksburg Water Supply Company have already derived through said contract and for the further purpose of showing good faith on our part to the purchaser thereof, the Vicksburg Water Supply Company, through its president, hereby conveys and quit-claim- all of the right, title interest of every kind and nature whatsoever, it may have in and to the aforesaid property as above described, real and personal, or that it may now own, or may have owned or may hereafter acquire, including said contract with the board of mayor and aldermen aforesaid, situated in the city of Vicksburg, county of Warren, State of Mississippi, unto the Vicksburg Water Works Company of Vicksburg, Mississippi.

In witness whereof, the Vicksburg Water Supply Company has caused these presents to be signed in its respective corporate name by its respective president, and its corporate seal attested by respective secretary, to be hereto affixed on the 18th day of October 1900. Revenue stamps having been affixed to deed from Farmers Loan and Trust Company to Vicksburg Water Works Company, we deem it unnecessary to affix the same hereto.

(Signed) WHITNEY CONANT,
[SEAL.] President of the Vicksbury Water Supply Company.

W. G. SNOW, Secretary.

STATE OF NEW YORK, }
New York City and County, } *ss*:

Personally appeared before me Charles Edgar Mills, a duly
36 authorized commissioner of deeds for the State of Mississippi, in New York, residing in New York, city and State, the within named Whitney Conant, president of the Vicksburg Water Supply Company and W. G. Snow, secretary, who each acknowl-

edged that they had signed, sealed and delivered the foregoing deed on the day and year therein mentioned to be the free and voluntary act and deed of the Vicksburg Water Supply Company for the uses and purposes therein mentioned they being -hereto duly authorized. That the corporate seal attached is the corporate seal of said company and was duly affixed thereto by due authority.

Given under my hand and official seal this October 18th, 1900.

(Signed) CHARLES EDGAR MILLS,
[SEAL.] Commissioner for the State of Mississippi in New York and Notary Public for New York County and State.

STATE OF MISSISSIPPI, Warren County. } ss:

I, J. D. Laughlin, clerk of the chancery court of said county hereby certify that the foregoing instrument of writing was filed in my office for record on the 10th day of December, 1900 at 9.10 o'clock a. m. and duly recorded in Deed Book 93 page 463 *et seq.*

Witness my hand and seal of said court this 10th day of December, 1900.

(Signed) J. D. LAUGHLIN, Clerk,
[SEAL.] By J. L. HYLAND, D. C.

EXHIBIT "H."

To the honorable board of mayor and aldermen of Vicksburg, Mississippi.

GENTLEMEN: On the 18th day of September, 1900, I, as secretary of the Vicksburg Water Works Company notified you that it was the assignee and owner of a certain written contract entered into between Samuel R. Bullock & Company of the one part, and the board of mayor and aldermen of the city of Vicksburg of another part, approved and accepted on the 19th day of November 1886 by both parties, whereby Bullock and Company their associates, successors and assigns for certain considerations therein mentioned *is* to supply the city with -ater for public and private use but I withdrew the notification until the board of directors of the Vicksburg Water Works Company could officially meet and accept said contract and authorize me to give you notice, and the same having been
37 done by the Vicksburg Water Works Company by resolutions by said board of directors, now therefore, this instrument in pursuance of their action and request in this behalf, is to inform you that the Vicksburg Water Works Company of Vicksburg, Mississippi is the owner of said contract and has been, since about the fifteenth day of August, 1900, and in accordance with its minutes by resolutions adopted by its board of directors it thereby accepted

said contract and said ordinance and became bound by its terms, conditions and obligations in every respect as the assignee and owner of said contract, and I as its secretary was instructed to give you said notice of its acceptance as above set out.

Witness its hand and seal of its secretary this 19th day of November, 1900, at Vicksburg, Mississippi.

(Signed) M. O. CRUMPLER.

I received a copy of said notice the 20th day of November, A. D. 1900.

(Signed) H. J. TROWBRIDGE,
City Clerk.

EXHIBIT "I."

At a regular meeting of the mayor and aldermen of the city of Vicksburg, Mississippi, held on the 7th day of November, 1900, amongst other proce-dings had at said meeting, was the following to-wit:

Resolved, That the mayor be and is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of the water hydrants. That from and after August, 1900, they will pay reasonable compensation for the use of said hydrants. That the city attorney take such action as shall be necessary to determine the rights of the city in the premises.

I hereby certify that the above and foregoing is a true and correct copy as taken from the original records as the same appears on file in my office.

Given under my hand and the seal of said city this 13th day of November, 1900.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk.

(Copy.)

EXHIBIT "J."

Resolved:—That the water works committee is instructed
38 to notify the present owners of the Vicksburg Water Works Company, that the city of Vicksburg is authorized by law to purchase or build a water works system not to exceed in value $150,000 including all the expenses of engineering supervision etc., etc., and that said committee request the owners of said water works company to say whether or not they are willing to sell their plant, machinery and system complete to the city, and if yea, to name a price at which they will be willing to sell, and name a time within which the city shall have the option to purchase the same, giving the city authorities full time to investigate by competent engineers,

the condition of the system as to repairs, and affording them ample opportunity to ascertain its present value, the answer to be presented in writing at an early day as possible for the action of this body.

EXHIBIT "K."

To the honorable board of mayor and aldermen of the city of Vicksburg:

When your petitioners purchased the water works of this city, it knew that it- dependent source of revenue and support must come from its contracts with the city and citizens to supply the same with water as a protection against fire, private use, etc., and that it has been supplying said city and citizens with water for these purposes and faithfully in accordance with said contracts and with the understanding that the city would pay the contract price to petitioner as agreed but notwithstanding this contract and faithful delivery, the city through you, is now refusing to carry out and pay the contract price to the petitioner as agreed upon for water received and used by you, but offers a wholly and inadequate price for said water so received and used.

Your petitioner shows aside from the legal obligations under this contract, the unjust proposition in offering to pay what you call a reasonable price for services rendered, in this, the city through its citizens are now only obligated to pay your petitioner under contract price $7,600.00 annually, while the city or its citizens are saving about $35,000.00 annually on insurance alone, caused or brought about solely by the water used by you, thereby leaving a net gain after paying $7,600.00 of over $25,000.00 annually to the city or her citizens which are one and the same, aside from the further
39 benefits received by you free of charge, such as public fountains, schools, hospitals etc.

Your petitioner further shows that we are anxious and willing to keep up this constant supply of water and maintain the pressure thereof, but, should you reduce the present price or refuse to pay at all, it will simply be impossible for your petitioner to keep up its enormous expenses and maintain itself, and supply water because you know and realize that it is impossible for any concern to continuously run its business at a loss. With the present price which you are now obligated under said contract to pay for said water, it is almost impossible for your petitioner to operate and live. The water company has and did offer to the water committee and the attornies for the city that the water company would give the city assurance in writing that the payment for water received and used by the city at the contract price, should not in any way prejudice the city's suit against the water company.

40 EXHIBIT "X."

This indenture made the first day of March in the year 1887 between the Vicksburg Water Supply Company, a corporation created by and organized under the laws of Mississippi at the city of Vicksburg, party of the first part and hereinafter designated "the water company" and the The Farmers Loan & Trust Company, a corporation created by and organized under the laws of the State of New York, party of the second part, hereinafter designated "the trustee." Witnesseth:

Whereas the water company was incorporated for the purpose of conducting, maintaining and operating a system of water to supply the city of Vicksburg, Mississippi, and its inhabitants with water, and whereas in order to effect its corporate purposes the water company has determined to issue 250,000 of its coupon bonds in form as follows, to secure the payment by mortgaging its property and franchises.

The Form of *Coupon*.

Number —. $1,000.00.

UNITED STATES OF AMERICA,
City of Vicksburg, State of Mississippi, County of Warren.

Vicksburg Water Supply Company (Vignette) First Mortgage Six per Cent. (6 %) Thirty (30) Year Gold Bond.

Know all men by these presents, that the Vicksburg Water Supply Company is indebted to and hereby promises to pay Samuel R. Bullock & Company or bearer one thousand ($1000) dollars of gold coin of the present weight and fineness lawful money of the United States of America at the office of the Farmers Loan & Trust Company in the city of New York on the first day of March in the year 1917, with interest thereon at the rate of six per cent. (6 %) per annum payable at the same place in like gold coin *and* on the first day of March and September in each and every year until the majority hereof — upon the presentation and surrender of the next coupon thereof as they respectively become due, free from all United States and municipal taxes levied or to be levied. This bond is one of the series of the two hundred and fifty (250) bonds of the like amount, tenure and date numbered from one (1) to two hundred and fifty (250) both inclusive. Amounting in the aggregate to two hundred and fifty thousand dollars ($250,000), and is secured by an issue subject
41 to the provision of the first mortgage of deed of trust therein of even date herewith conveying to the said Farmers Loan & Trust Company in trust for the benefit of the holders of the said series of bonds and the property and franchises of the Vicksburg Water Supply Company now owned or hereafter to be acquired by it and

more particularly described therein. This bond shall not become valid until the certificate indorsed herein shall have been signed by the said trustee.

In witness whereof the Vicksburg Water Supply Company has caused these presents to be signed by its president, attested by its secretary and its corporate seal to be hereto affixed, the first day of March, A. D. 1887.

VICKSBURG WATER SUPPLY COMPANY,
By —— ——, President.

Attest: —— ——, Secretary.

$30.00. Form of Coupon. $30.00.

The Vicksburg Water Supply Company hereby promises to pay to the bearer at the office of the Farmers Loan & Trust Company in the city of New York on its surrender thereof, thirty dollars ($30.00) in United States gold coin on the — day of —— 18— being six months' interest due on that day on its first mortgage six per cent. (6 %) thirty year (30) gold bond.

—— ——, Treasurer.

Form of Trustee's Certificate.

Trustee's Certificate.

It is hereby certified that this bond is one of the series described and referred to in the mortgage or deed of trust within mentioned.

THE FARMERS LOAN & TRUST COMPANY, Trustee.
—— ——, Trustee,
By —— ——, Trustee.

Now this indenture witnesseth that the water company to better secure the payment of the principal and interest of said bonds ratably and without discrimination or preference according to the true intent and meaning thereof and also for and in consideration of the sum of one ($1.) dollar in money of the United States of America to it in hand paid by the trustee a receipt of which is hereby acknowledged, hath, granted, bargained, sold, alien-, remised, released, conveyed and confirmed and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the trustee and its successors forever all of its real and personal property, goods,
42 chattels owned now or which may hereafter be acquired by it including its land, rents, water works, buildings pumphouses, stand pipes, reservoirs, machinery, pipes, mains, hydrants, apparatus and equipments situated in the city of Vicksburg, county

of Warren, State of Mississippi, together with all and singular the tenements, hereditamnets and appurtenances thereunto belonging, or in any wise appertaining, and the reversion and reversions, remainder and remainders, tolls, rents, issues, income, profits accruing therefrom, also all and singular the corporate franchises, privileges, rights liabilities which the water company now has and can exercise or shall hereafter acquire and possess and also all the estate rig*th*, title, interest, property, possessions, claim and demand whatsoever as well in law as in equity of the water company, of and to the property above described or hereafter — be acquired, and each and every part and parcel thereof, with the appurtenances, to have and to hold all and singular the above granted and described premises with the appurtenances unto the trustee and its successors forever.

In trust nevertheless and to and for the uses and purpo*p*es hereinafter expressed of and concerning the same for the equal pro rata, benefit and security of all who may become the lawful owners and holders of any of the bonds and coupons intended to be secured hereby without any provisions of priority of any bond over another by the name of priority in the time of issue or negligence or otherwise. And in order to carry out the purposes of this trust it is covenanted and agreed;

1st. Until default shall be made in the payment of the interest of said bonds according to their tenure of the terms of this instrument or in the payment to be made in the "sinking fund" as hereafter provided and as long as the condition and agreements herein contained shall be faithfully preserved the water company shall retain possession of the above granted and described property, and use, enjoy and operate the same and the leases, issues, incomes and profits thereof to take, have and apply to and for its sole use and benefit but in such manner as will not impair the security hereby created.

2nd. Should any default be made in the payment of the principal or interest of the aforeaaid bonds according to their terms or the terms of this instrument and should the same remain unpaid and in arrear for the space of six months then upon the
43 written request of the holders of at least one-fourth of the aforesaid bonds then owing and outstanding so to do and in proper indemnification being made against the costs and expenses to be incurred, the trustee or its successors shall have the right by its agent, attorney or servants to enter into, upon and take possession of all and singular the property hereby conveyed or intended so to be, and to every part and 7ortion thereof and have the use and operate the same and exercise the privileges pertaining thereto and make such repairs, replacements or improvements as it may in its discretion deem necessary for the proper preservation and operation of the said mortgaged property and take collect and receive the earnings, income, liens, issues and profits of the same, and after deducting the expenses incident thereto, including a reasonable compensation to the trustee and all taxes, rents or assessments due there-

upon to apply the money so arising from the said mortgage- property to the payment in full of the interest coupon- in default of said bonds in the order that they may fall due and after paying such interest as shall be unpaid and in arrear to render the over-plus if any there be and surrender the mortgage- premises unto the water company or its successors to be managed by it as if such default had never taken place, provided however that if the trustee shall take possession in case of default in the payment of the principal of the aforesaid bonds according to their terms of to the terms of the instrument or if such default be made while the trustee is already in possession after the payment of the interest and other expenses as above provided as the same may *be* from time to time become due and payable, the trustee shall apply the residue of said money to the payment and extinguishment of the principal *to* the aforesaid bonds ratably and without discrimination or provisions and shall continue in possession of and shall operate and manage the said mortgage- property until the said principal is fully paid and satisfied, and afte- paying said principal and interest and other expenses in full shall render the over-plus and surrender the mortgaged premises and property unto the water company or its successors, free of and released from the rent hereby created and provided further that in case of default of the payment of interest in the manner and period aforesaid, if the holders, or at least a majority, of the bonds then owing and outstanding shall notify the water company and the trustee or their respective successors in writing before the interest so in default has been paid that they, the said bond holders, elect that the
44 principal of all of the bonds secured hereby, and then owing and outstanding become and be due and payable, then upon such election being made and notice being given as aforesaid the principal of all of said bonds shall immediately become and be due and payable although the period therein limi-ed for the payment thereof shall not then have expired.

3rd. If default shall be made in the payment of the principal or interest of the aforesaid bonds, according to their terms or the terms of this instrument and should the same remain unpaid and in arrear for the space of six months, then it shall be lawful for the trustee or its successors on being indemnified as aforesaid and upon a written request of the holders of a majority of the said bonds then owing and out-standing. So to do after entry as aforesaid or other entry or without entry to use or dispose of all the property and franchises of every kind and description hereby conveyed and of benefit and equity of redemption of the water company and its successors and assigns and of persons claiming under them in and to the same on publication to the highest bidder after a notice thereof be published in one or more newspapers of general circulation printed in the city of Vicksburg, State of Mississippi and the city of New York, once each week for twelve successive weeks and on the day of sale and buy such from and other notices or requirements as may be necessary under the laws of the State of Mississippi. The sale to be held in the city of

Vicksburg or in the city of New York, with the power to the trustee to adjourn the same from time to time as its discretion by advertisement or announcement *at* the time and place of the proposed sale, and the attorney for the water company or its successor for that purpose by these presents authorize-, constitute- and appoint-, to make execute and deliver to the purchaser or purchasers thereof a good and sufficient deed in fee simple or at the discretion of the trustee aforesaid, to foreclose and sell the equity of redemption to the water company or to other persons having a legal or equitable right or claims *or* in or to the mortgaged premises, or any portion thereof by proceeding in law or equity or in any court, or tribunal of competent jurisdiction which sale so to be made in either of the modes herein described shall forever be a perpetual bar both in law and equity against the water company, its successors or assigns, and against all other persons claiming or to claim the said property or any part thereof, by from or under them or any of them, the water company hereby expressly waives the benefit and advantage of any and all valuation, stay*ed* appraisement, or exemption laws, and all laws requiring a mortgage or other securities for money to be foreclosed for action therefor now in force and which may hereafter be in force under the laws of Mississippi.

4th. In case of a sale of the property hereinbefore mentioned in either of the modes here-before described the trustee shall apply the proceeds hereof after deducting the cost and expenses of said sale to the payment in full ratably and without discrimination for preferance in case there is a deficiency of the principal of all of said bonds, then due and outstanding and the interest due thereon up to the time of such application rating the over plus if any there be unto the water company its successors or assigns.

5th. In the event of the sale under the terms of this mortgage it shall be lawful for any bond holder or bond holders or for the trustee on behalf of such of them as may unite in authorizing it so to do to purchase the property and franchises hereby conveyed and the bonds and coupons held by the purchaser, the bond holders -*ah*ll receive in payment of the purchase money so obtained at said sale by them or by the trustee on their, behalf, the said sum paid in cash, equivalent to the amount which the purchase bond holders shall be entitled to out of the proceeds of such sale after *after* deducting all legitimate cost and expenses provided however that the purchasing bond holders so request- the trustee to purchase the said mortgage property o*b* their behalf shall contribute in cash their portion *at* the expense of said sale or in case of a purchase by the trustee of this section the property and franchises shall be held by it in trust for the benefit of such bondholders only as may have authorized it to purchase on their behalf and free *for* the lien of these presents.

6th. If the water company shall well and truly pay or cause to be paid the principal and interest of the said bonds when the same shall become due and payable according to the t*n*ure of said bonds

and coupons thereto attached and shall comply with all other requirements hereof according to the true intent and meaning of these presents then and in that event all of the estate, right, title, and interest of the trustee and its successors, in the trust hereby
46 created shall cease, determine and be null and void, otherwise the same shall be and remain in full force and virtue.

7th. If at any time the trustee or its successors shall enter into and take possession of said property or the trustee to sell the same by reason of any default in the payment of any principal or interest or anything required to be done by the water company as herein provided the water company shall have the right at any time prior to the actual sale of said property to pay and satisfy in full the principal of said bond- and the interest thereon to the date of payment together with all just and proper cost, charges and expenses paid or incurred by the trustee and a reasonable compensation for its services and upon such payment and satisfaction the trustee shall surrender to the water company all of said property hereby granted and shall execute and deliver to the water company such instrument as the water company may deem necessary and discharge these presents and records and to revest in it the title to said property and franchises.

8th. The water company and its successors and all and every person or persons whomsoever lawfully or equitably deriving any estate, right, title or interest of, in and to the hereinbefore granted property put there under or in trust for them shall and will at any time and times hereafter upon reasonable request of the trustee or its successors buy — at the proper cost and charges in the law, of the water company its successors or assigns, made, do and execute, or cause or procure to be made, done or executed all and every such further and other lawful and reasonable, conveyance and assurance in the law for the better and more effectual vesting and confirming the property and franchises hereby granted or intended so to be and especially such property and franchises as shall be hereafter acquired in and to the trustee or its successors forever in trust as aforesaid as by the trustee of its successors, or their *concern*, learned in the law shall be reasonable devised, advised or required.

9th. Should the trustee herein named resign, — for any reason whatever become incapic-ated from acting under these terms it shall be lawful for the holders of the majority of the bonds then owing and outstanding, intended to be secured hereby to nominate by an instrument in writing executed under their hands and seals acknowledged in like manner, and the deed to be recorded in
47 the State of Mississippi, such persons or corporation to act in the premises instead of such out going trustee as they shall deem fit and upon a written acceptance of such persons or corporation so nominated and appointed to be made and executed in like manner and deliver- to the water company he or it shall become vested with the same estate, rights, powers and liabilities as if he or it had been expressly named as the trustee herein and thereupon

all of the estate, right, title and interest of the outgoing trustee shall be divested, ceased and determine and be null and void.

10th. In any case herein provided — which the trustee shall have the right to enter upon the said mortgaged premises or to do any other act to enforce any provision hereof the holder or holders or the majority of the out-standing bonds may by written instrument sign- from time to time, instruct and require the trustee to waive, discontinue and defer the exercise of such right, absolutely or upon such terms as such majority may deem proper or as such majority may reverse or annul, the power of the trustee already exercised but the exercise of the aforesaid power of the trustee or the majority of the bond holders in case of one default shall in no wise affect their respective rights in case of a subsequent default.

11th. The trustee accepts the trust hereby created and its duties upon the following terms which are expressly agreed to — the recitals herein contained and made on behalf of the water company and not of the truatee.

The trustee shall be responsible only for its willful negligence or default and not for the act or default of any agent, attorney, or employee selected with reasonable discretion.

The trustee shall resign upon a notice to the water company of sixty days or upon shorter notice as the water company may accept as sufficient. The trustee shall not be bound to take any action toward the inforcement of any provision of this mortgage not to appear in or defend any suit or proceeding brought against it as such trustee unless previously indemnified to its reasonable satisfaction against all cost, claim, suits or liabilities incident to or which may resuly from such action or default nor to recognize any person as the holder of any of said bonds nor to take any action at his request even if indemnified as above provided, unless his bonds are submitted to the trustee for inspection and his ownership to the said bonds satisfactorily proved if disputed.

The trustee shall not be bound to record or file this mort-
48 gage or take any steps to make it a lien upon personal property or to renew or perpetuate, nor to insure the mortgage-property.

The trustee shall have reasonable compensation for its services and be reimbursed for all of its proper expenses in executing the trust hereby created and such compersation and expenses shall be at first *charged* upon the trustee's estate and fees.

12th. The holder or holders of any of the said bonds or coupon-secured hereby shall not have the right to ins-itute suit or proceedings to inforce any provisions herein contained unless the trustee shall refuse or neglect to institute the same after a written request from any bond holder or bond holders and at a reasonable opportunity so to do and the tender or receipt of a reasonable indemnity against the cost and expenses of said suit, or proceeding, by such written request and tender or receipt of a reasonable indemnity

shall be a condition precedent to the commencement of any suit or proceeding by any bond holder.

In witness whereof the Vicksburg Water Supply Company and the Farmers Loan & Trust Company, have caused these presents to be signed in their respective corporate names by their respective presidents and their corporate seals attested by their respective secretaries, to be hereto affixed the day and year first above written.

VICKSBURG WATER SUPPLY COMPANY,
By E. WALTMAN, President.

Attest:
CHARLES M. BERREAN, Secretary.

[SEAL.]

FARMERS LOAN & TRUST COMPANY,
By R. G. ROLSTON, President.

Attest:
WILLIAM H. LEUPP, Secretary.

[SEAL.]

STATE OF NEW YORK, }
City and County of New York. }

Be it remembered that on this the third day of March, in the year 1887, before me the undersigned, Edwid F. Corey, a commissioner, resident in the city of New York, duly commissioned and qualified by the executive authority and *in* the laws of the State of Mississippi, to take acknowledgements of deeds etc., to be used and recorded therein, personally appeared E. Waltman, president, and Charles M. Berrean, secretary of the within named Vicksburg Water Supply Company who severally acknowledged that they signed the within and foregoing instrument as such president and secretary, sealed the same with the corporate seal of said company and
49 delivered the same as the act and deed of said company on the day and year therein mentioned. And E. Waltman of the said company being by me duly sworn did depose and say that he resides in the city of New York, *with* the seal affixed to the seal of the foregoing instrument as the corporate seal of the Vicksburg Water Supply Company and was thereto affixed by the authority of said company and that he as president together with Charles M. Berrean, as secretary subscribed their names thereto by like authority.

In witness whereof I have hereunto set my hand and affixed my official seal the day and year last aforesaid.

E. F. COREY,
Commissioner for the State of Mississippi.

Office 60 Wall St., N. Y.

STATE OF NEW YORK, }
City and County of New York. }

Be it remembered that on this the fifth day of March in the year 1887, before me the undersigned Edwin F. Corey, a commissio-er duly commissioned and qualified by the executive authority and under the laws of the State of Mississippi to take acknowle-gments of deeds etc., to be used and *are* recorded therein, personally appeared Roswell G. Robertson, president and William H. Leupp, secretary, of the within named Farmers Loan & Trust Company, who severally acknowledged that they signed the wit-in named and foregoing instrument as such president and secretary sealed the same with the corporate seal of said company and delivered the same as the act and deed of said company on the day and year therein mentioned, and the said Roswell G. Robertson of the said Farmers Loan and Trust Company being by me duly sworn did depose and say that he resides in the city of New York that the seal affixed to the foregoing instrument is the corporate seal of the said Farmers Loan & Trust Company and was thereto affixed by the authority of said company and that he as president with William H. Leupp, as secretary, subscribed their names thereto by like authority.

In witness thereof I have hereto set my hand and affixed my official seal, the day and year last aforesaid written.

EDWIN F. COREY,
[SEAL.] Commissioner for the State of Mississippi.

Office 60 Wall St. N. Y.

STATE OF MISSISSIPPI, }
Cointy of Warren. }

I George T. Hardy, clerk of the chancery court of said county hereby certifies that the foregoing instrument was filed in my
50 office on the 10th day of March, 1887, at 12.45 o'clock p. m. and duly recorded in Deed Book Number 63 pages 48 to 57, inclusive.

Witness my hand and seal of court this 11th day of March, 1887.

[SEAL.] GEORGE T. HARDY, Clerk.

EXHIBIT " Y."

STATE OF MISSISSIPPI, }
County of Warren. }

In the Chancery Court.

To the Honorable W. C. Martin, chancellor:

The Mayor & Aldermen of the City of Vicksburg a municipal corporation under the laws of the State complainants exhibit this their

bill of complaint against The Vicksburg Water Supply Company and The Vicksburg Water Works Company, corporations under the laws of the State of Mississippi and domiciled in the said city of Vicksburg defendants and respectfully shows:—

That on the 18th day of November, 1886 the said complainants in their said official capacity adopted an ordinance whereby a contract was entered into with certain persons doing business under the firm name and style and designated as Samuel R. Bullock & Company their associates, successors and assigns for a supply of water for public use:

That a copy of said ordinance is hereto annexed as Exhibit "A" and made a part of this bill.

It is provided in section (1) that in consideration of the public benefit to be derived therefrom the exclusive right and privilege is hereby granted for a period of thirty (30) years from the time that this ordinance takes effect unto Samuel R. Bullock & Company, their associates, successors and assigns, of erecting maintaining and operating a system of water works in accordance with the terms and provisions of this ordinance, and of using the streets, alleys, public squares and other public places within the corporate limits of the city of Vicksburg, Mississippi, as they now exist — may hereafter be extended and within such other territory as may now or hereafter be
51 under its jurisdiction for the purpose of laying pipes, mains, and other conduits and erecting hydrants and other apparatus for conducting and furnishing an adequate supply of good, wholesome water to the city of Vicksburg, Miss., and its inhabitants for public and private use and for making repairs and extensions to the said system from time to time during the period in which this ordinance shall be in force: and further said section makes provision that the said Samuel R. Bullock & Company should exercise proper care and diligence in and about the construction of said works.

That by section 2 the general plan of said system of water works is defined including specifications as to mains, hydrants, gates and valves, pumps, boilers, stand-pipe, pump-house and also as to the source of the supply of water.

It is specially provided under the head of pumps that the pumping plant shall consist of two pumping engines each capable of pumping two millions (2,000,000) of gallons of water per day of twenty-four (24) hours, against the pressure needed to supply all parts of the pipe system with an abundant supply of water.

They shall be so arranged as to be operated separately or together.

By said section *of* the source of supply and character of water was specially designated in words as follows:—The water shall be taken from such point as may be free from all sewerage contamination, and shall be good wholesome water, for all purposes of domestic and manufacturing consumption.

By section three provisio*m* was made for compensation to the said Samuel R. Bullock & Company as follows:—In consideration of the

public benefit and the protection to property resulting from the construction of said system of water works, the mayor & aldermen of the city of Vicksburg hereby rents of the said Samuel R. Bullock & Co-pany, their associates successors and assigns, not less than eighty (80) double nozzle, frost proof, fire hydrants for the aforesaid period of thirty (30) years, at the annual rate of sixty-five dollars ($65) for each hydrant to be payable semi-annually on the fifteenth day of January and July. After the first year of the operation of said water works, the said city hereby rents not less than ten (10) hydrants in addition to the said eighty (80) for the unexpired period of said thirty years; the first one hundred hydrants shall be located on the original twelve (12) miles of mains, at said annual rental of sixty-five dollars, payable as aforesaid, and for the remainder of said period of thirty years unexpired at the time of placing each
52 of said hydrants.

The rental of all hydrants in excess of one hundred (100) hydrants hereafter erected on the line of distributing mains or on the extensions thereof as hereinafter provided at the request of the said mayor and aldermen of the city of Vicksburg shall be at the annual rate of fifty dollars (50) for each hydrant, payable as aforesaid during the unexpired period of the original term of thirty (30) years * * *

By section — it is provided that the said Samuel R. Bullock & Company should supply and provide with water free of charge six drinking fountains with openings for man and beast at such places as the board of mayor and aldermen of said city might designate.

By section — it is provided as follows:—The said Samuel R. Bullock & Company, their associates, successors and assigns, may procure the organization of a water works corporation under the laws of any State, and may assign to it all the rights and privileges acquired hereunder, provided, that such assignment shall nor invalidate or affect the bond required by section seven (7) hereof, and no assignment hereof shall be valid, unless such assignee shall, in writing to the said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations. And the said board of mayor and aldermen shall pass and enact such further and other ordinances and do and perform such other acts, including the repassage of this ordinance in favor of the said corporation as may be necessary to vest in the said corporation the rights and privileges hereby granted.

By section eleven it is provided that a pressure of not less than twenty pounds on distributing mains shall be maintained at the highest point of elevation; and it is further provided if the pressure should be less than twenty pounds in two calendar months in succession then all of the rights and privileges of the said Samuel R. Bollock their associates, successors and assigns acquired by virtue of this ordinance shall at the option of the board of mayor & aldermen made in writing cease and determine * * *

It is provided in section twelve for a part of a consideration of

the contract that the property and business of said water works shall be exempt from municipal taxation for the first five years of their operation and thereafter during the period of said contract all of said property and the business shall be assessed for taxation for said city at a valuation not to exceed fifty thousand dollars.

53 That by section fourteen of said act it is provided that for the purpose of paying the obligations of the said mayor & aldermen accruing to the said Samuel R. Bullock and Company, their associates, successors and assigns under said contract the said mayor and aldermen shall annually levy and cause to be collected upon all the taxable property of said city a special tax to be known as the water works tax sufficient to pay said obligations during the continuance of the contract and until all of said obligations shall be paid and discharged.

Complainants further show that in pursuance of said contract the said Samuel R. Bullock and Company proceeded to construct and erect a system of water works in said city and that afterwards to-wit; on the — day of —— the said works were accepted by the said mayor and aldermen:

That thereafter the said Samuel R. Bullock & Company procured the organization of The Vicksburg Water Supply Company one of the said defendants, as a corporation under the laws of the State of Mississippi and by virtue of said section five assigned to said corporation said contract and afterwards on the — day of —— the said Vicksburg Water Supply — in writing accepted said ordinance and thereupon the said board of mayor and aldermen formally approved said assignment.

That the said Vicksburg Water Supply Company operated and owned said works from said date to the 15th day of August, 1900, and was actually paid the compensation fixed by said contract for the use of its hydrants aggregating the sum of about eight thousand dollars ($8000) per annum.

That on the first day of March 1897 the said Vicksburg Water Supply Company for the purpose of securing two hundred and fifty thousand dollars (250,000) of bonds executed a deed of trust upon all its property situated in the county of Warren and State of Mississippi, and described in said deed of trust as follows:—all its real and personal property goods and chattels now owned or which may hereafter be acquired by it including its land, water works, buildings, pump house, stand pipe, reservoirs, machinery, pipes, mains, hydrants, apparatus and equipment situated in the county of Warren, State of Mississippi, together with all and singular the tenements (hereditaments) thereunto belonging or in any wise appertaining and the reversion and reversions, remainder and remainders, tolls, rents issues income and profits accruing therefrom also all and singular the corporate franchises, privileges, rights and liberties which

54 the water company now hath and can exercise or shall hereafter exercise or shall hereafter acquire and possess and also

all the estate right title, interest property possession claim demand whatsoever as well in law as in equity of the water company of, in and to the property above described and each and every part and parcel thereof with the appurtenances.

That sometime in March, 1900 the said First national bank sold all of said mortgage bonds to certain persons to-wit: M. O. Crumpler and others in consideration of twenty-five thousand ($25,000) cash and the further sum of one hundred and twenty-five thousand dollars (125,000) in certain mortgage bonds to be thereafter issued upon the said property.

That it was also agreed between said parties that the deed of trust above mentioned should be foreclosed in accordance with its terms default having been made by said company as to its obligations under said deed of trust.

That a sale of said property was afterwards made on the 15th day of August 1900 in the city of New York by the trustees under said deed of trust at which the property above described was sold to the said M. O. Crumpler and others which said property was afterwards by said Crumpler and others conveyed to the defendant the said Vicksburg Water Works Company.

Complainants further show that the contract entered into with Samuel R. Bullock & Company on the 18th day of November 1886, is null and void and the attempt by said mayor & aldermen to make such contract was a gross abuse of their rights and powers.

That the said mayor and aldermen had no right to make a contract for so long a time as thirty years and beyond the life of their official terms to bind constituted authorities of said city to pay rents for the said hydrants as therein stipulated:

That whatever may have been at the time a reasonable and just compensation to be paid to said water company for said hydrants such payment is now an *exclusive* (excessive) and unjust charge and an extortionate burden upon the tax-payers of said city.

Complainants show that the cost to construct a system of works like that at present operated at Vicksburg and owned by said defendant's water works company can be built, in every respect as good, for a sum not exceeding one hundred and thirty thousand dollars ($130,000). The present income of said water works including their claim against the city for annual rentals of said hydrants amount- in the aggregate to thirty thousand dollars ($30,000) per annum and that the expenses of every kind including improvements and betterments would not exceed an annual outlay of fifteen thousand dollars ($15,000) which would be a net return of ten per cent. upon an investment of one hundred and fifty thousand dollars ($150,000) and that the rates prescribed in said contract for the use of said hydrants and the rates charged by said company against domestic consumers are exorbitant and illegal and said board exceede its power and authority in making a contract stipulating for the period aforesaid said rates.

Complainants further show that — the 25th section of the charter of

the city of Vicksburg whoch was in force at the time of making said contract it is provided that the said mayor and aldermen shall not make any contract involving an expenditure of corporation funds, relating to work on public streets, or the erection, extension or repair of public buildings, where the cost of the proposed work shall exceed five hundred dollars, or for material to be furnished exceeding two hundred dollars in value, except upon advertisement duly made for sealed proposals to do such work.

Nevecthel-ss said mayor and aldermen entered into said contract wh-reby said terms were imposed upon said city for the period without any advertisement for sealed proposals as provided by law by reason wher-of said contract was unauthorized and is illegal and void.

Complainants further show that the said mayor and aldermen had no right to make provisions as was attempted to be done by the 14th section of said contract to make an annual levy of a special tax to be known as the water works tax to pay the obligation of said city accruing under said contract.

Complainants further show that by the terms of the first section the said mayor and aldermen attempted to grant and did grant unto the said Samuel R. Bullock & Company the exclusive right and privilege for the period of thirty years of erecting maintaining and operating a system of water works within the corporate limits of the city of Vicksburg and for the exclusive use of the streets, alleys, public squares of said city for that purpose, for the purpose of supplying water to the city of Vicksburg and its inhabitants for public and private use.

That the said mayor and aldermen had no right or power
56 to make such contract; that an exclusive grant or monopoly of the kind is in contravention of the public policy of the State and is illegal and void.

That it is provided by section two of said contract that the pumping plant should consist of two pumping engines each capable of pumping two millions [(2,000,000) of gallons of water per day of twenty-four hours.

Complainants aver and charge the fact to be that neither the Vicksburg Water Supply Company nor the Vicksburg Water Works Company have ever complied with the provisions of this section.

That in constructing said works originally the pumps were connected with the Mississippi river for a water supply but that the contrivance for that connection afterwards failed and the pumping of the water since 1889 from the supply has been made by pumps of inferior and unequal capacity to do the work required by said contract.

That said inferior pumps are used to take the water from the Mississippi river and to fill up a basin from which it is again pumped into the mains, by reason whereof said mayor and aldermen are entitled to have said contract annulled.

Complainants further show that the Vicksburg Water Supply Com-

pany and the Vicksburg Water Works Company have failed to provide for public and private use good and wholesome water.

That particularly since the 15th day of August, 1900 said Vicksburg Water Works Company have continuously from day to day and are now furnishing water which is not good or wholesome: that the water which has been provided from day to day by said company is wholly unfit for use and deleterious to health and that it is not even fit for ordinary bathing purposes.

That notwithstanding public and other complaints to the contrary said company has persistently, negligently, wilfully and unlawfully disregarde- its obligations to said city in this regard, by reason whereof the said mayor and aldermen now claim the right to have said conyract annulled.

That the purpose for which said works were constructed and organized was to provide not only the said city with fire protection but also its citizens with a supply of good and wholesome water for domestic use:

That such object and purpose has wholly failed by reason
57 of the negligence and disregard of its duties by said water works company in that regard.

Complainants further show and charge that the action of the said mayor and aldermen which undertook according to the provisions of section 12 of said contract to exempt the property and business of said water works from municipal taxation for five years and afterwards provide that the assessment of the said property should not exceed the sum of fifty thousand dollars ($50,000) was an abuse of the powers of said mayor and aldermen, whereby an unjust burden was imposed upon the tax payers of said city.

That said board had no right to make any exemption from taxation of said property and had no right to provide by contract for said assessment at fifty thousand dollars ($50,000) and the action of said board in this regard is illegal and void and said contract is in consequence a nullity.

Complainants further charge that the Vicksburg Water Works Company have negligently failed and refused to comply with the obligations imposed upon it by section eleven of said contract, wherein there is required a pressure of not less than twenty pounds shall be maintained upon the distributing mains at the point of their highest elevations.

That by said section it is further provided that if the pressure shall be less than twenty pounds for two calendar months in succession then all the rights conferred by said contract shall at the option of said mayor and aldermen made in writing cease and determine.

Complainants charge that the said Vicksburg Waters Works Company have negligently failed for more than two calendar months to maintain said pressure at said elevation and the board of mayor and aldermen do now exercise their option and do now declare that the

rights and privileges conferred by said contract shall cease and determine.

Complainants further show that the said board of mayor and aldermen at a meeting held on the 5th day of Nov. *it was* resolved and declared that the said board no longer recognized any liability under said contract to said company, by reason whereof said complainant- say that said contract no longer exists.

Complainants further show that by the terms of section seven a bond was required to be executed by the said Samuel R. Bullock and Company for the faithful performance of the conditions of said contract and by section five the right was given to the said
58 Samuel R. Bullock & Company to procure the organization of a water works company, authorizing assignment to it of all rights acquired under said contract: It was further provided that no assignment of the contract should be valid unless in writing, the assignee should accept the ordinance:

That by the terms of these sections it was contemplated that there should be no assignment of said contract except to a company organized by Samuel R. Bullock and Company and made in pursuance of said provisions:

Complainants now show that the said Vicksburg Water Works Company have never acquired by assignment or otherwise said contract or any rights thereunder:

Complainants show that the matters hereinbefore set forth in respect of the sale to M. O. Crumpler and others of the mortgage bonds issued by the Vicksburg Water Supply Company and a foreclosure under the deed of trust securing the same are now made upon information and belief.

The mayor of this city on or about the — day of October 1900 addressed a formal communication to the Vicksburg Water Works Company requesting that it should *it should* inform the constituted authorities of said city of the muniments of its title and the right by which it claims to be the assignee of said contract. A copy of said letter is hereto annexed marked Exhibit "B" and made a part of this bill.

The said water works company have refused and still refuse to give to the said mayor and aldermen of said city any information in the premises.

That they have not been informed and do not now know anything concerning the alleged rights of the said Vicksburg Water Works Company in the premises further than its own declaration that it claims to own the water works plant situated in this city and claims the right to assert the rights and privileges granted to Samuel R. Bullock & Company under said contract:

Complainants now deny that the said Vicksburg Water Works Company of the said M. O. Crumpler or any one else have ever acquired any right whatever accruing under said contract:

Complainants further show that the Vicksburg Water Supply Company is a defunct organization and is entirely without assets or

business and has ceased to be a going concern: they are informed that all of its property and other assets were on the 15th day
59 of August 1900 sold — said deed of trust:

That since the 15th day of August, 1900, it has not complied with any of the terms of said contract:

That it had no means or agencies whereby to carry out the obligations assumed by it under said contract:

That by the terms and spirit of said conyract its obligation was a continuous one from day to day to provide said city and its inhabitants with water in a sufficient supply for their needs:

That as between said Vicksburg Wqter Supply Company and the city of Vicksburg said contract has become and is void and a nullity:

That when it permitted itself to become permanently disabled from performing the obligations of said conyract and when it became utterly insolvent and bankrupt without any means or assets or without any organization as a corporation, said contract thereupon and thereby became dissolved and became a nullity:

That one, Chester R. McFarland who was formerly superintendent of the Vicksburg Water Supply Company has been nominally continued in said office to the 1st day of January 1901.

Wherefore complainants say that they are entitled as against the Vicksburg Water Supply Company to have said contract declared as having been dissolved and as being without force and effect.

Complainants further show that said mayor and aldermen were authorized and empowered by virtue of an act of the legislature approved in the — day of February 1900 to construct or cause to be constructed a system of sewerage in the city of Vicksburg at a cost not to exceed the sum of one hundred and fifty thousand dollars ($150,000).

That the health and the welfare of the inhabitants of said city demand that sa system of sewearge should be constructed; that the growth and extent of its population are such as imperatively require as a condition precedent to the construction of said sewerage that said mayor and aldermen should first acquire and own a system of water works either by purchase or construction: It was manifestly contemplated by said law and by the constituted authorities of said city that said water works then owned by the said water works company might be acquired upon reasonable terms of compensation, nevertheless under the alleged contract the said water works company claims the right to demand from the city the sum of eight thousand dollars a year during the unexpired term of said contract, to-wit until the 19th day of November, 1816:

60 That since the passage of said act the said Vicksburg Water Works Company have acquired possession of said plant and are now asserting that they have succeeded to the rights of the contract made with Samuel R. Bullock & Company as aforesaid.

That under the circumstances no reasonable terms can be made

between the said Vicksburg Water Works Company and said city for the purchase of said works:

That if said works were new they would not cost above the sum of one hundred and thirty thousand dollars ($130,000):

That the present plant is now about fourteen years old and has depreciated in value and efficiency accordingly:

That the present method by which water is taken from the Mississippi river and the present character of the water are such that they could not be tolerated, by the said mayor and aldermen, in case it should acquire a system of its own:

That any system which would be acquired by said city and operated for the benefit of its people would be a gross imposition upon its inhabitants and a gross dereliction of the official duties of said board if it did not provide for a supply of good and wholesome water:

That it would cost the sum of not less than fifty thousand dollars to change and improve the present water works plant in such a way as to make said plant efficient and satisfactory:

That the said Vicksburg Water Works Company will not yield its contention that it possesses a subsisting contract with said city whereby it is entitled to claim an annual payment of eight thousand dollars ($8,000) for the next sixteen years.

That in fact this pretended claims constitutes the most valuable of the alleged assets of said company: That without said plant *and* all of its property and business would not be worth the sum of one hundred thousand dollars ($100,000):

Complainants further show that the imperative duty imposed upon said mayor and aldermen by said law to make provisions for said sewerage plant, and to that end to acquire a system of water works is embar-assed and obstructed by the pretended claim of said Vicksburg Water Works Company as aforesaid.

That the said mayor and aldermen would not be warranted in exercising its rights to build a new system if it be true that they are bound to said water works company by contract requir-
61 ing a payment for the rental of the present works at eight thousand dollars per year for the next sixteen years:

That it would be a dereliction of public duty on the part of the mayor and aldermen and a gross disregard of their obligations to admit the contention of the said water works company that they are bound to it by the terms of said contract as a basis for the purchase of said plant.

That the said defendant, the said Vicksburg Water Works Company have unjustly and illegally embar-assed and obstructed the said mayor and aldermen in and about their duties as aforesaid and continue to persist and so obstruct them by said pretended and alleged claim.

Complainants aver that it is the duty of said mayor and aldermen to cause to be promptly determined the question of their liabil-

ity under said contract to the said Vicksburg Water Works Company:

That they owe it to the citizens and tax payers of said city to secure for them such public utilities as a water works plant and a sewerage system upon the most economical and best terms.

That they should be free to act for the best interest of said city in the premises and rid of their alleged liability to said company.

That they are entitled to have ascertained and determined whether or not the said city is legally bound by said contract: that if it shall be determined that they are so bound, they should be free to exercise their discretion, and await the convening of the next legislature for authority to build said sewerage system, without the condition precedent that they should own the water works plant:

That the public interest and the public welfare require that there should be speedily determined the question of their said liability, if any, under said contract.

62 They are advised and charge the fact to be by reason of the facts hereinbefore averred that they are entitled as against the Vicksburg Water Supply Co., to have said contract cancelled and annulled and as against said Vicksburg Water Works Company to have a decree that said company have never acquired any rights in or to said contract or if mistaken in this by reason of the matters and things stated they are entitled to have the same annulled and cancelled. To the end that the said complainants may have the said relief as may appear just and proper: They pray that the said Vicksburg Water Supply Company, Chester R. McFarland, superintendent of the same, the Vicksburg Water Works Company and M. O. Crumpler, superintendent of same, be made parties defendant hereto and that they be subpœnaed to appear and make answer to this complaint and to abide and perform the decrees of this court:

That said Vicksburg Water Works Company and M. O. Crumpler in, said answer be required true answers to make to the following interrogatories:

Int. 1. When and how did you or either of you become the owners of the water works plant formerly owned by the Vicksburg Water Supply Company?

Int. 2. Please append to your answers copies of all contracts and deeds whereon you base your claim and title to said works and your claim to the right and privileges conferred on Samuel R. Bullock & Company their assigns and successors under an ordinance of said city approved November 19th, 1886.

Com-lainants will ever pray etc.,

(Signed) VOLLER & MOUNGER,
Sol's for Compl'ts.
MAGRUDER & BRYSON,
Sol's for Compl'ts.

STATE OF MISSISSIPPI, }
County of Warren. }

Personally appeared before the undersigned a justice of the peace in and for said county the within named W. L. Trowbridge, mayor of the city of Vicksburg, who being by me duly sworn says that the matters and things in the foregoing bill contained are true to the best of his knowledge and belief.

W. L. TROWBRIDGE,
Mayor City of Vicksburg.

This the 7th day of December, 1900.

JOHN W. POWELL,
[SEAL.] Justice of the Peace.

62½ The foregoing has the following indorsement, to-wit: No. 41. Vicksburg Water Works Company *vs.* Mayor and Aldermen of Vicksburg.—Bill of complaint.—Filed Feb'y 16th, 1901, L. B. Moseley, clerk, C. D. Banks, D. C. No. 1. S. S. Hudson, attorney at law, Vicksburg, Miss.

63 UNITED STATES OF AMERICA, }
Southern District of Mississippi, } *sc:*

The President of the United States to the marshal of the southern district of Mississippi, Greeting:

You are hereby commanded, without delay, to summon the Mayor & Aldermen of the City of Vicksburg citizen of the State of Mississippi, to appear before the circuit court of the United States for the southern district of Mississippi, at the city of Vicksburg, at rules, to be holden in the clerk's office of said court, on the first Monday in July next, to answer a bill in equity exhibited against them by the Vicksburg Water Works Company citizens of the State of Mississippi and unless they shall enter their appearance therein; in the clerk's office aforesaid, on or before the time specified above, the said bill will be taken for confessed. And have then there this writ, and how you have executed the same.

Witness the Honorable Melville W. Fuller Chief Justice of the Supreme Court of the United States, and the seal of our said circuit court, this 16th day of Feb'y A. D., 1901.

L. B. MOSELEY, Clerk.
C. D. BANKS, D. C.

The defendant-, The Mayor & Aldermen of the City of Vicksburg *is* hereby notified that they are required to enter their appearance in the clerk's office of the United States circuit court, on or before the first Monday of July 1901, otherwise the bill may be taken *pro confesso.*

L. B. MOSELEY, Clerk.
C. D. BANKS, D. C.

64 Marshal's Return.

The foregoing has the following return made by the U. S. marshal, as follows, to wit:

Rec'd at Biloxi, Mii., Feb'y 19, 1901, and executed in the city of Vicksburg, Miis., by handing to —— Trowbridge, mayor of the city of Vicksburg, Miss., a true copy of this summons at the hour of 4.40 p. m. this Feb'y 21st, 1901.

Marshal's fees $4.64.

F. W. COLLINS,
U. S. Marshal,
By R. O. EDWARDS, Deputy.

The foregoing and above summons has the *foregoing* endorsement thereon as follows, to-wit: No. 41. Equity. Circuit court of United States, southern district of Mississippi, July 1st rules, 1901.—The Vicksburg Water Works Company, complainants, *vs.* The Mayor & Aldermen of the City of Vicksburg—Ret'd executed and filed April 20th, 1901. L. B. Moseley, clerk. —— ——, sols. for —.

65 Bond for Restraining Order.

United States Government for the Western Division of the Southern District of Mississippi.

Know all men by these presents that we, The Vicksburg Water Works Company principal, and M. O. Crumpler and S. S. Hudson, sureties, are held and firmly bound unto the Mayor and Aldermen of the City of Vicksburg, Mississippi, in the sum of $8000.00 to be paid to the said mayor and aldermen, their heirs, executors, administrators, assigns or successors for the payment of which weel and truly to be made, we bind ourselves, our heirs, executors and administrators jointly and severally firmly by these presents.

Sealed with our seals and dated this the 16th day of February, 1901.

The condition of the above obligation is such that whereas the Vicksburg Water Works Company of Vicksburg, Mississippi, did on the 14th day of Feb'y, 1901, obtain from the Honorable H. C. Niles, an injunction restraining the Mayor and Aldermen of the City of Vicksburg, its officers, servants, employés or agnets attorneys, counsel and solicitors, wh-reby they were absolutely *refrained* from assuming to abrogate and take away the franchise and contract rights of complainant and from further endeavoring to disable complainant from carrying on its business and to coerce said complainant to sell its water works to the defendant for the said inadequate and arbitrary price and from otherwise carrying on the unlawful conspiracy set out in said bill of complaint and from perpetuating any

minutes or ordinances or resolutions of its own, whereby it denies liability or seeks to annul or refuses to pay complainant contract price for water, and that defendant be compelled to pay the Vicksburg Water Works Company for water used by it as per the ordinance price as aforesaid, and to continue to do so until this cause is heard upon its merits that the rights of all parties may be preserved and from any other proceedings against said complainant touching any of the matters in said bill contained, until this honorable court shall make another order to the contrary hereof.

Now if the said Vicksburg Water Works Company in case said injunction shall be dissolved within thirty days thereafter well and truly pay and satisfy all such costs and damages as shall wrongfully result from suing out its injunction and shall abide by and
66 perform the decree of said court, then this obligation shall be void; otherwise the same shall remain in full force and virtue.

VICKSBURG WATER WORKS COMPANY,
By M. O. CRUMPLER, Sec. & Treas.
M. O. CRUMPLER.
S. S. HUDSON.

Signed, sealed and delivered in the presence of
L. B. MOSELEY, Clerk,
C. D. BANKS, D. C.,
Witnesses.

The above and foregoing has the following indorsement thereon, to-wit: Vicksburg Water Works Co., *vs.* Mayor & Aldermen of the City of Vicksburg.—Bond—Filed Feb'y 16th, 1901, L. B. Moseley, clerk. By C. D. Banks, D. C. S. S. Hudson, att'y for complainant.

67 Writ of Injunction.

UNITED STATES:

Circuit Court of the United States *of* the Southern District of Mississippi for the Western Division Thereof.

To the Mayor & Aldermen of Vicksburg, Mississippi, its officers, servants, employees, or agents, attorneys, counsel, solicitors, Greeting:

Whereas a bill of complaint has been lately exhibited in the circuit court for the southern district of the western division of Mississippi, by the Vicksburg Water Works Company to be relieved touching the matters in such bill contained, and praying for an injunction restraining you as hereinafter set forth, and obtained a fiat of the Honorable H. C. Niles, judge, granting an injunction, and bond and security having been given as required by said fiat and statute, we therefore strictly enjoin and command you under panalty of con-

tempt of court that you absolutely refrain from assuming to abrogate and take away the franchise and contract rights of complainant, and from endeavoring to disable complainant from carrying on its business, and to coerce said complainant to sell its water works to the defendant for the said inadequate price, and from otherwise carrying on the unlawful conspiracy set out in said bill of complaint; and from perpetuating any minutes, or resolutions or ordinance of its own, whereby it denies liability or seeks to annul or refuses to pay complainant contract price for water, and that defendant be compelled to pay the Vicksburg Water Works Company for water used by it as per the ordinance price as aforesaid, and to continue to do so until this cause is heard upon its merits that the rights of all parties may be preserved, and from any other proceedings against said complainant touching any of the matters in said bill contained, until this honorable court shall make another order to the contrary hereof.

68

In testimony whereof, I the undersigned clerk of the circuit court of the United States for the southern district of the western division thereof, have hereunto set my hand and affixed the seal of said court at Vicksburg, Mississippi, this the 16th day of February A. D. 1900.

L. B. MOSELEY, Clerk.

[SEAL.] C. D. BANKS, D. C.

To the United States marshal for the southern district of the western division of Mississippi, to serve and return.

Marshal's Return.

The following return is endorsed on the above and foregoing writ of injunction:

Received at Biloxi, Miss., Feb'y 19, 1901, and executed at Vicksburg, Miss., by reading this process to —— Trowbridge, mayor of the city of Vicksburg, Miss., and handing to him a true copy thereof, at the hour of 4.40 p. m. this Feb'y 21st, 1901.

F. W. COLLINS,
U. S. Marshal,
By R. O. EDWARDS, Deputy.

Marshal's fees $4.64.

The above and foregoing has the following endorsement thereon, to-wit: No. 41. Vicksburg Water Works Co., *vs.* Mayor & Aldermen of the City of Vicksburg.—Writ of injunction—Filed Feb'y 16th, 1901, at 3 o'clock p. m.—L. B. Moseley, clerk. C. D. Banks, D. C.—Returned executed and filed April 20th, 1901. L. B. Moseley, clerk.

69 Amended & Supplemental Bill.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

To the Honorable H. C. Niles, judge of the United States circuit court in and for the western division of the southern district of Mississippi, thereof sitting at Vicksburg:

Your orator by way of amendment and supplemental to its original bill heretofore filed against the defendant would respectfully state that since the filing of the said original bill, to-wit on the 16th day of Feb'y 1901:

1st. Your orator would respectfully state that since the passage and approval of the act of the legislature entitled "An act authorizing the mayor and aldermen of the city of Vicksburg to issue bonds to the amount of three hundred and seventy five thousand ($375,000) dollars, to purchase or construct, equip and maintain a water works system, construct and establish sewerage system to purchase grounds for, erect and equip a city hall, construct the necessary building for the hospital medical college, and for other purposes." Said act is to be found on page 180 *et seq.* of the sheet acts of the said State and in accordance with its terms and provisions a pretended election was held on the 3rd day of July, 1900, under the authority of — a pretended resolution passed by the defendant on the question of bonding the city for said amounts and purposes was pretended to be submitted to the registered and qualified of — said city under its act, which propositions were carried by a small majority of the voters, which question was in words and figures as follows to-wit:—"Be it resolved by virtue of the authority vested in the mayor and aldermen of the city of Vicksburg, by the act of the legislature of Mississippi, entitled An act to authorize the mayor and aldermen of the city of Vicksburg to issue bonds to the amount of three hundred and seventy-five thousand ($375,000) dollars to purchase or construct, equip and maintain a water works system, construct and establish a sewerage system to purchase grounds for, erect and equip a city hall, construct the necessary building for the hospital medical college and for other purposes. Approved March 9th, 1900.

An election shall be held on the third (3) day of July on
70 which day the question shall be submitted to the registered and qualified voters of said city whether the bonds of said city to the amount of three hundred and fifty thousand ($350,000) dollars, to purchase or construct, equip and maintain a water works system, constructand establish a sewerage system to purchase grounds for, erect and equip a city shall; shall be sold and issued for the above named purposes.

Be it further resolved That twenty (20) days' notice shall be given in the manner provided for in said act, of the date, the amount of

the bonds to be issued and the purposes for which the same are issued. The ayes and nays being called on the motion that the said resolution be adopted, prevailed affirmatively with the following votes—Ayes—Homberger, Caughlin, Montgomery and Walsh. Nays—Fousse, Campbell and Hayes." Said proposition will be found contained in Minute Book "H." page 444 of the record of the minutes of the defendant.

2nd. Your orator respectfully shows that the *rp*oposition submitted to the qualified electors to be voted on to bond the city contains more than one object, in fact several distinct and entirely independent propositions, which were pretended to be submitted, as a whole to the qualified voters of said city, when they should have been submitted separately unaided by any other proposition and should have been so acted upon by the board of mayor and aldermen in their authority to authorize the submission of the same to the voters, and said acts of the mayor and aldermen should have been an ordinance and is therefore void and of no effect.

For these reasons including those already mentioned in the original bill in this cause the said bonds authorized to be issued and sold and said act and resolutions of said board of mayor and aldermen and said election are illegal, void, unauthorized and unconstitutional.

3rd. Your orator would further show as before stated in the original bill of complaint in this cause, the defendant caused its charter to be amended by the legislature of the State of Mississippi in 1886 to provide for the erection and maintenance of a water works system to supply the said city with water or to contract with party or parties who should build and operate water works and the city having elected to enter into a contract with S. R. Bullock & Company and assigns on the — day of November 1886 to provide the defendant, the city, and inhabitants thereof with water for public and
71 domestic purposes for thirty (30) years, at a stipulated price as agreed upon in said ordinance. Therefore said city by its contract and ordinance with S. R. Bullock & Company ans assigns are precluded from issuing and selling bonds to build, construct, maintain and operate a water works of its own, as provided by said legislative act and said resolution and said election of 1900; in competition with your orator against its own contract.

The premises considered, your orator prays that this honorable court will enjoin the defendant from issuing and selling said bonds for the purpose of building and constructing water works of its own in competition with your orator and in addition thereto that this honorable court will decree said act, resolution and election to be invalid and unconstitutional, and that the defendant be precluded and restrained and enjoined from constructing water works of its own in said city, until the expiration of your orator's contract. And that the defendant be required to answer this amended bill without making any oath thereto and that your orator be entitled to and

have the benefit of all general and special relief as may be just and right.

And as in duty bound your orator will ever pray.

(Signed) M. O. CRUMPLER.

Personally appeared before me L. B. Moseley, of the United States court in and for the western division of the southern district of the State of Mississippi, one, M. O. Crumpler, superintendent and general manager of the Vicksburg Water Works Company and who *is a* authorized agent of said company makes oath that the foregoing matters and facts stated in the said foregoing amended bill of complaint of *its* own knowledge are true and correct and those stated on *the*, information and belief *it* believes to be true and correct.

Witness my hand and seal of office this 23rd day of April, A. D. 1901.

L. B. MOSELEY, Clerk.
C. D. BANKS, D. C.

[SEAL.]

S. S. HUDSON AND
A. A. EDWARDS,
Att'ys for Complainant.

The above and foregoing has the following endorsement thereon, to-wit: 41. Vicksburg Water Works Co. *vs.* Mayor & Aldermen. Amendment & supplemental bill.—Filed April 23rd, 1901, L. B. Moseley, clerk, C. D. Banks, D. C.—S. S. Hudson, attorney at law, Vicksburg, Miss.

Demurrer of Defendant to Complainant's Bill.

72 In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

The defendant by protestation not confessing or acknowledging all or any of the matters and things, in said plaintiff's bill of complaint contained, to be true in such manner and form as the same are set forth and *laaeged*, doth demur to said bill, and for cause of demurrer showeth:—That complainant has not stated such a case as entitled *him* to any relief in this honorable court:

Because the resolution adopted by the board of mayor and aldermen on November 7th, 1900, which is in words and figures as follows:—

"That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen

deny any liability upon any contract for the use of the water works hydrants:

That from and after August 1900, they will pay a reasonable compensation for the use of said hydrants.

That the city attorney shall take such action as shall be necessary to determine the rights of the city in the premises," was not an action on the part of the board of mayor and aldermen which assumed to abrogate or take away "any of the rights of the said complainant and it is manifest, that no such intention of effect can be imputed to such resolution, and said bill does not charge any other act of conspiracy or design on the part of the said mayor and aldermen whereby they assume to abrogate and take away the franchise or any contract but merely denies legal liability thereunder; and because the act of the legislature of the State of Mississippi approved on the — day of —— does not impair the obligation of the contract made with Samuel R. Bullock & Company as averred in said bill; and because all of the other averments in said bill contained whereby the said defendant is charged with acts of conspiracy to abrogate and take away the franchise and contract rights of the complainant in contravention of the Constitution of the United States are
73 vague and indefinite and constitute no ground for relief.

3rd. Because the provisions in said contract whereby the exclusive right is given to Samuel R. Bullock & Company and their associates to erect and maintain a system of water works in the city of Vicksburg for supplying the city and its inhabitants with water contrary to the public policy of the State, is unauthorized, illegal and void.

4th. The defendant further demurs to the amended and supplemental bill of complaint and for cause of demurrer say-:

That the matters and things in said supplemental bill averred do not entitle complainant to any equitable relief or state any ground of relief cognizable by this court.

Wherefore defendant says that this court has not as appears ny said bill any jurisdiction to enable it to entertain said bill of complaint.

STATE OF MISSISSIPPI, }
County of Warren, City of Vicksburg. }

Personally appeared before the undersigned a notary public in and for said city, county and State W. L. Trowbridge, mayor of said city of Vicksburg, who after being by me duly sworn states that the foregoing demur- was not interposed for the purpose of delay.

—— ——.

Sworn to and subscribed before me this the -- day of —— 1901.

—— ——,
Notary Public.

We hereby certify that in our opinion the foregoing demurrer is well founded in point of law.

—— ——,
Sol'*d* for Defendant.

The above and foregoing has the following endorsement thereon, to-wit: No. — Vicksburg Water Works Co. *vs.* The Mayor and Aldermen of the City of Vicksburg. Demurrer. Filed April 30th, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.—Magruder & Bryson, attorneys at law, 122½ South Washington street, Vicksburg, Miss.

Defendant's Plea.

In the Circuit Court of the United States in and for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
74 THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

The plea of the defendant The Mayor and Aldermen of the City of Vicksburg to the bill of complaint exhibited against them says:—(not waiving the demurrer herein filed)

The defendant, The Mayor and Aldermen of the City of Vicksburg by protestation not confessing or acknowledging all or any part of the matters and things in said bill mentioned to be true *and* in such manner and form as the same are therein set forth and alleged *to* plead thereto and for plea say-:

That on the — day of March 1887 the Vicksburg Water Supply Company did not as averred in said bill make, execute and deliver a deed of trust "conveying all franchises, ordinances and contract and other property of whatsoever kind or nature" that the said complainant was particular in appending as exhibits copies of all other writings referred to, but did not append a copy of the said dded of trust executed by the said water supply company as aforesaid conveyed the property described therein as follows:—"All of its real and personal property, goods and chattels now owned or which may hereafter be acquired by it, including its land, water works, buildings, pump houses, stand pipes, reservoirs, machinery pipes, mains, hydrants, apparatus and equipments situated in the city of Vicksburg, county of Warren, State of Mississippi, together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, and the reversions and the reversions, remainder and remainders tolls, rents, issues, income and profits accruing therefrom, also all and singular the corporate franchises, privileges, rights, liabilities which the water works company now has and can exercise or shall hereafter acquire and possess.

And, also, all the estate, right, title, interest, property, possession claim and demand whatsoever, as well in equity as in law of the water company of, in and to the property above described or hereafter acquired, and each and every part and parcel thereof, with appurtenances.

That afterwards as averred *in* said deed of trust was foreclosed and the property therein described was sold to the complainant and the defendant now pleads that the contract made with Samuel R. Bullock & Company as averred in said bill, was not embraced in said, description and no interest in or to the same was by said sale conveyed to complainant and the said complainant did not thereby acquire any right against the defendant.

That the so-called quit claim whoch was executed on the 18th day of October 1900, and which was signed *as* by Whitney Conant, president of the Vicksburg Water Supply Company, as is averred in said bill and is appended as Exhibit "G" falsely states, the description of the property whoch is contained in said deed of trust.

That the said Conant, president, and W. E. Snow, secretary, had no authority whatever from the said Vicksburg Water Supply Company to make any such quit claim.

That upon its face it appears "that all of the corporate franchises privileges and rights which the Vicksburg Water Supply Company had or could exercise," had been before the date of said quit claim deed, sold at foreclosure under said deed of trust, and that the Vicksburg Water Supply Company, was at the time, a defunct organization, without the right to exercise any corporate function whatever, all of which matters and things, the said defendant avers, to be — and is ready to verify, and pleads the same to said bill and prays judgment whether *he* ought to make further answer to the said bill. And for further plea in this behalf the defendant says:—

2nd. That it is not true as averred in said bill that the said Samuel R. Bullock & Company were empowered by said contract and ordinance between them to organize and create a water works company and to sell and assign said contract and ordinance to any water company who would supply said city and its inhabitants in accordance with the terms and provisions of said contract and accept the terms and provisions thereof and now pleads that by the 5th section of said contract it is provided as follows:—"That the said Samuel R. Bullock & Company their associates, successors and assigns may procure the organization of a water works corporation under the laws of any State and may assign to it all the rights and privileges acquired hereunder, provided that the said assignment shall not invalidate or effect the bond required by section 7 hereof and no assignment thereof shall be valid unless such assignee shall in writing to said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations and the said board of mayor and aldermen shall pass and enact such further and other ordinances in favor of the said corporation as may be necessary

to invest in the said corporation the rights and privileges
76 hereby granted."

That afterwards, to-wit: on the — day of —— in pursuance of the authority conferred by this section the said Samuel R. Bullock & Company did cause to be organized a corporation under the laws of the State of Mississippi known and designated as the Vicksburg Water Supply Company to which said corporation said contract was assigned by the said Samuel R. Bullock & Company and became bound with the consent of the said mayor and aldermen to the terms of said contract:

That by said section it was contemplated and intended that no assignment of said contract should be made except by the said Samuel R. Bullock & Company to a single corporation to be by them used — organized and the transfer to be approved and accepted by the said city, so that the said Vicksburg Water Supply Company had no power or authority to assign said contract either by said deed of trust or otherwise to any one, and the said defendant has not approved or consented to any assignment by said Vicksburg Water Supply Company of said contract all of which matters and things defendant avers to be true and pleads the same to said bill and prays a judgment of this court whether it ought to be compelled to make further answer to said bill.

W. J. VOLLER.
MAGRUDER, BRYSON & DABNEY.

STATE OF MISSISSIPPI,
County of Warren, City of Vicksburg.

Personally appeared before the undersigned a notary public in and for the said city, county and State, W. L. Trowbridge, mayor of the said city of Vicksburg, who being by me duly sworn on oath states that the matters and facts in the foregoing plea are true and correct as therein stated, and that this plea is not interposed for the purpose of delay.

W. L. TROWBRIDGE,
Mayor of City of Vicksburg.

Sworn to and subscribed before me this the 6th day of May, 1901.

P. L. HENNESSEY,
Notary Public.

We hereby certify that in our opinion the foregoing plea is well founded in point of law.

W. J. VOLLER,
MAGRUDER, BRYSON & DABNEY,
Sols. for Defendant.

77 The above and foregoing has the following endorsement thereon to-wit: Vicksburg Water Works Company *vs.* The Mayor and Aldermen of the City of Vicksburg.—Plea and answer.—Filed April 30th, 1901.—L. B. Moseley, clerk. C. D. Banks, D. C.

Plea to the Jurisdiction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

For further plea in this behalf the defendant pleads and says:—

That this court is without jurisdiction to hear and determine the matters in controversy raised by said bill of complaint—

Because: all of the questions *in* involved in said controversy between said complainant and said defendant were taken cognizance of by the chancery court of Warren county, Mississippi, wherein a suit was instituted by the defendant against the complainant on the — day of —— and is now there pending:

That it appeared from complainant's bill herein filed that the only matter i*h* controversy between the complainant and the defendant is, as to whether the contract made with Samuel R. Bullock & Company and his assigns as aforesaid has been transferred to the said complainant and whether the same is now in force against this defendant:

That no act is alleged by the complainant as having been done by the State of Mississippi or this defendant which in any way affects the questions of said la*i*bility or has any effect or was contemplated to have such effect upon said contract.

That said suit was instituted in the chancery court as aforesaid by a bill of complaint filed by these defendants, a copy of which is here*by* appended.

That the said chancery court has jurisdiction of the questions raised by said bill and that this honorable court is without jurisdiction to hear and determine the same.

All of which things the said defendant avers to be true and pleads the same to the jurisdiction of this court.

W. J. VOLLER.
MAGRUDER, BRYSON & DABNEY.

78 STATE OF MISSISSIPPI,
County of Warren, City of Vicksburg.

Personally appeared before the undersigned a notary public in and for said city, county and State, W. L. Trowbridge, mayor of said city of Vicksburg, who being by me duly sworn on oath states that the *n*atters and facts stated in the foregoing plea are true and correct as therein stated, and that this plea is not interposed for the purpose of delay.

W. L. TROWBRIDGE,
Mayor City of Vicksburg.

Sworn to and subscribed before me this the 6th day of May, 1901.

P. L. HENNESSEY,
Notary Public.

[SEAL.]

We hereby certify that in our opinion the foregoing plea is well founded in point of law.

W. J. VOLLER,
MAGRUDER, BRYSON & DABNEY,
Sol*d.* for Defendant.

The above and foregoing has the following endorsement thereon to-wit: Vicksburg Water Works Company *vs.* The Mayor and Aldermen of the City of Vicksburg.—Plea to the jurisdiction—Filed, April 30th, 1901 L. B. Moseley, clerk, C. D. Banks, D. C.—Magruder & Bryson, attorneys at law, 122½ South Washington street, Vicksburg, Miss.—

Motion of Complainant to Strike from the Files Defendant's Demurrers, Pleas, and Answers.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the complainant in the above styled cause and moves the court to strike from the file the pleas, demurrers and answers in this ca*u*se because all of said pleas, demurrers and answers are improperly pleaded.

S. S. HUDSON,
Att'y for Complainant.

The above and foregoing has the following indorsement thereon, to-wit:—No. 41. Vicksburg Water Works Company *vs.* Board of Mayor and Aldermen of Vicksburg.—Filed June 3rd. 1901. L. B. Moseley, clerk. C. D. Banks, D. C.

Defendant's Answer.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

79 VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

The Answer of the Mayor and Aldermen of the City of Vicksburg to the Original and Supplemental Bill of Complaint Exhibited against Them in This Court by the Complainant Named Therein.

For answer to so much and such parts of said bill as they are advised it is material or necessary for them to answer these respondents say:

They admit that the board of mayor and aldermen on November 7th 1900, adopted a resolution which is in words and figures as follows: That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of the water works hydrants: that from and after August 1900, they will pass a reasonable compensation for the use of said hydrants.

That the city attorney shall take such action as shall be necessary to determine the rights of the city in the premises. But respondents say that this action on the part of the board of said mayor and aldermen "did not assume to abrogate or take away" any of the rights of the said complainant existing by virtue of the alleged contract and it is manifest that no such intention or effect can be imputed to such resolution.

That the said resolution does not seek to destroy or impair any contract but merely denies legal liability thereunder; that the act of the legislature of the State of Mississippi approved on the — day of —— does not impair the obligation of the contract made with Samuel R. Bullock & Co., as averred in said bill.

That the averments in said bill in this regard do not constitute any ground for relief cognizable within the jurisdiction of this court; that complainant has not averred and set forth in its bill any act having the effect to impair the obligation of said contract and this court is therefore without jurisdiction to hear and determine the matters in said bill contained,

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(The matter enclosed between rules cancelled across the face with pencil.)

and they crave that they may have the same benefit of objection to said bill on said grounds as if formally demurred to and pray judgment of the same accordingly.

80 Respondents say that all of the questions involved in this controversy between said complainant and said defendant were taken cognizance of by the chancery court of Warren county, Mississippi, wherein a suit was instituted by the defendants against the complainant on the — day of —— and is now there pending.

That it appears from complainant's bill herein filed that the only matter in controversy between the complainant and the defendants is, as to whether the contract made with Samuel R. Bullock & Co., and his assigns, as aforesaid has been transferred to the said complainant and whether the same is now in force against this defendant.

That no act is alleged by the complainant as having been done by the State of Mississippi or these defendants which in any way effects the questions of said liability or was contemplated to have such effect upon said contract. That a copy of the bill of complaint is in said suit instituted in the chancery court aforesaid is herewith filed as Exhibit "I."

That the said chancery court has jurisdiction of the questions raised by this complainant's bill and that this honorable court is without jurisdiction to hear and d-termine the same; all of which things the defendant avers to be true and pleads the same to the jurisdiction of this court and prays accordingly, and as if formally pleaded.

These respondents admit that there is a provision in the contract made between the city and Samuel R. Bullock and Co., whereby the exclusive right is given to Samuel R. Bullock & Co., their successors and assigns for the period of thirty (30) years to maintain a system of water works and to supply said city and its inhabitants with water; that said provision is in words as follows: "That in consideration of the public benefit to be derived therefrom the exclusive right and privilege is hereby granted for the period of thirty (30) years from the time that this ordinance takes effect unto Samuel R. Bullock & Co., their associates, successors and assigns, of erecting, maintaining, and operating a system of water works in accordance with the terms and provisions of this ordinance, and of using the streets, alleys, public squares, and all other public places within the corporate limits of the city of Vicksburg, Mississippi, as they now exist or may hereafter be extended and within such other territory as may
81 now or hereafter be under its jurisdiction for the purpose of laying pipes, mains and other condaits and erecting hydrants and other apparatus for conducting and furnishing *and* adequate supply of good wholesome water to the city of Vicksburg, Mississippi, and to its inhabitants for public and private use and for making repairs and extensions to said system from time to time during the period in which this ordinance shall be in force."

These respondents nevertheless say that no power was *even* conferred either directly — upon said mayor and aldermen whereby they were authorized to grant by contract, to any person or parsons the exclusive privilege for any period of time to furnish and supply said city and its inhabitants with water. That said provision in said contract, is unauthorized, illegal and void and respondents submit that so much and such parts of said bill as — set forth in said provision, in said contract, are insufficient to constitute any ground of relief, and they pray judgment thereof, and crave the same benefit of this objection as if formally demurred to.

Respondents further answering say: That on the — day of March 1887 the Vicksburg Water Supply Company did not as averred in bill make, execute and deliver a deed of trust "conveying all its franchises, ordinances and contract together with all other property of whatsoever kind or nature" (That the said complainant was particular in appending as exhibits copies of all writings referred to, but did not append a copy of the said deed of trust.)

That the said deed of trust executed by said water supply company as aforesaid, convey- the property described therein as follows: "All of its real and personal property, goods, and chattels now owned

or which may be heresfter acquired by it including its lands, water works, buildings, pump houses, stand pipes reservoirs, machinery pipes, mains, hydrants, apparatus and equipme-ts situated in the city of Vicksburg Mississippi, county of Warren together with all and singular, the tenements, hereditaments and appurtenances thereunto b-longing or in any wise appertaining and the reversion and reversions, remainder and remainders tolls, rents, issues, income and profit accruing therefrom also all and singular the company franchises, privileges, rights, liabilities which the water company now has and can exercise or shall hereafter acquire and possess. And also all the estate, right title, interest, property, possession claim and demand whatsoever as well in equity as in law of the water company of, in and to the property above described or hereafter ac-
82 quired and each and every part or parcel thereof with appurtenances."

That thereafter as averred in said bill said deed of trust was foreclosed and the property therein described was sold to the complainant and the defendant now pleads that the conyract made with Samuel R. Bullock & Company as averred in said bill, was not embraced in said description in or to the same — was by said sale conveyed to complainant and the said complainant did not thereby acquire any right against the defendants.

That the so called quit claim deed which was executed on the 18th day of October, 1900, and which was signed by Whitney Conant, president of the Vicksburg Water Supply Company, as averred in said bill and is appended as Exhibit "G" falsely states the description of the property which is contained in said deed of trust.

That the said Conant, president and W. E. Snow, secretary had no authority from said Vicksburg Water Supply Company to make any such quit claim.

That upon its face it appears "that all of the corporate franchises, privileges and rights which the Vicksburg Water Supply Company had or could exercise," had been before the date of said quit claim deed sold at foreclosure under said deed of trust, and that the Vicksburg Water Supply Company, was at the time a defunct organization without the right to exercise any corporate functions whatever, all of which matters and things the said defendant avers to be true and is ready to verify, and pleads the same to so much and such parts of said bill and prays judgment whether *he* ought to be compelled to make further answer to said part and pleads the same benefits hereof as if formally pleaded.

Respondnets further say; that it — not true as averred in said bill that the said Samuel R. Bullock & Company were empowered by said contract and ordinance between them and the said defendants to organize and create a water works company and to sell and assign said contract and ordinance to any water company who would supply said city and its inhabitants in accordance with the terms and provisions of said contract and accept the terms and pro-

visions thereof and now says that by the 5th section of said contract it is provided as follows:

"That the said Samuel R. Bullock & Company their associates, successors and assigns may procure the organization of a water works corporation under the laws of any State and may assign to it all the rights and privileges acquired thereunder, provided
83 that the said assignments shall not invalidate or effect the bond required by section — hereof and no assignment thereof shall be valid unless such assignee shall in writing to said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations and the said mayor and aldermen shall pass and enact such further and other ordinances, and do and perform such other acts including the re-passage of this ordinance in favor of the said corporation as may be necessary to invest in the said corporation the rights and privileges hereby granted."

That afterwards, to-wit: on the — day of —— in pursuance of the authority conferred by this section the said Samuel R. Bullock & Co., did cause to be organized a corporation under the laws of the State of Mississippi known and designated as the Vicksburg Water Supply Company, to which said corporation said contract was assigned by the said Samuel R. Bullo*xc* & Company, and became bound with the consent of the mayor and aldermen to the terms of said contract.

That by said section it was contemplated and intended that no assignment of said contract should be made except by the said Samuel R. Bullock & Company to a single corporation to be by them organized and the transfer to be approved and accepted by the said city, so that the said Vicksburg Water Supply Company have no power or authority to assign said contract either by said deed of trust or otherwise, to any one, and the said defendant has not approved or, consented to any assignment by Vicksburg Water Supply Company of said contract, all of which matters and things defend-a-*ts* aver- to be true and pleads the same to such parts and so much of said bill and prays a judgement of this court whether it ought to be compelled to make further answer to said parts of said bill and crave- benefit hereof as if formally pleaded.

These respondents further say: That by the 14th section of the contract averred in said bill to have been entered into between the complainant and these respondents by ordinance adopted on the 18th day of November 1886 it *id* provided as follows:—

"Be it further ordained That for the purpose of paying the obligations and liabilities of the said mayor and aldermen of the city of Vicksburg which shall accrue to the said Samuel R. Bullock & Company their associates, successors and assigns by virtue of the terms and conditions of this ordinance, the said mayor and aldermen of the city of Vicksburg or other duly constituted municipal authorities shall annually — and caused to be collected upon
84 the tacable property of said city a special tax to be known and designated as the water works tax sufficient to meet and

pay all of said obligations and liabilities during the continuance of this contract and until all of said obligations shall be paid and discharged."

That there was no warrant or authority on the part of said mayor and aldermen to make any such provision or contract; that said stipulation is in contravention of the charter of said city and is illegal and void so that said contract is wholly without effect all of which matters and things respondents aver to be true and plead the same to said part of said bill and pray the judgment of this court whether *it* ought to make further answer thereto, and crave benefit hereof as if formally pleaded.

Respondents deny that on the 19th day of November 1886, the said city of Vicksburg received any competitive bids for the erection of water works in said city and they now show the fact to be that a corporation then known as the Vicksburg Water Works Company a short while before said date made overtures to said city and proposed to enter into a contract for the building of water works and that about that time the said Samuel R. Bullock & Co., also proposed to enter into a contract with said city for said purpose; that a contest arose between these two parties in their endeavors to obtain such a contract from said city; that their propositions were in writing and open and that it was at this stage of the discussion that it was proposed that the consideration of said question should be deferred to a special meeting and all the parties were notified to present bids. That in point of fact no other bids were offered and the board proceeded to consider the propositions of the two parties already made and thereupon awarded said contract to Samuel R. Bullock & Company.

Respondent- further answering show:—That by the 25th section of the charter of said city it is provided that the board of mayor and aldermen should not make any contract involving certain expenditures except upon advertisement for sealed proposals.

That by the letter and spirit of said provision the power to make any contract for a supply of water could only be exercised by said mayor and aldermen after an advertisement for bids for same and in pursuance of the bids:

Yet respondents say that said mayor and aldermen did not advertise for bids for a contract to supply water, as required by said charter and that the contract made with Samuel R. Bullock
85 & Co., was not made in pursuance of any such advertisement so that respondents say that said contract so made was unauthorized and is illegal and void, which facts respondents aver to be true and plead the same to said parts of said bill and prays judgment and craves the benefit thereof as if formally pleaded.

Respondents further answering say:—That by the twelfth section of said conyract it is provided that the property and business of said water works plant should be exempt from taxation for the period of five years and thereafter should not be assessed for more than fifty thousand dollars ($50,000): that said provision is unconstitutional

and void and in consequence said contract is unauthorized and illegal.

Respondents admit the passage of the ordinance on the 19th day of November 1886, a copy of which appears as Exhibit "B" to complainant's bill but they deny that the same *either* when accepted by the said Samuel R. Bullock & Co., constituted a valid contract between said Bullock & Co., and respondents. They admit that said alleged contract was assigned by said Bullock & Co., to the said Vicksburg Water Supply Company, which latter company they deny now to be a going concern, but aver the same is defunct without assets, prop-rty, franchises or organization and that it has been since the 8th day of August, 1900.

These respondents admit that on the 20th day of November, 1900 it received the notice marked Exhibit "H" to said bill, wherein it is asserted that the Vicksburg Water Works Company claimed to own as assignee the contract made with Samuel R. Bullock & Co., and gave notice that said company had agreed to be bound by the terms of said contract.

These respondents now show to the court, that long prior to said date it had been currently reported that said water works company claimed not only to own said plant but also was subrogated to the rights of Samuel R. Bullock & Co., under said contract; that in consequence thereof the mayor of the city of Vicksburg addressed several communications to said water works company requesting to know by what authority and by what right it claimed to own said water works and assume — assert that the city of Vicksburg was bound to it by the terms of said con*y*ract. That the resolution which is appended to said bill as Exhibit "I" was introduced in said board on the — day of September, 1900, and was pending before said board until the 13th day of November, 1900; that during all of said time complainant refused to make any reply to the said communications. It pretended that it was impossible to make answer thereto it being declared to said board in open session — its con-
86 stituted representative as the reason for such failure that one of the directors was in Paris and another in St. Louis; although the muniments of its title, such as it was were already in existence and were well known to complainant at that time.

These respondents deny that the water which has been furnished by said water works company since they acquired the ownership thereof has been "good wholesome water fit for all purposes of domestic or manufacturing purposes." On the other hand they aver that said water has for the most part been charged with mud, sediment and other deleterious matter injurious to the health of the people who use the same and unfit for domestic use.

They deny the said Vicksburg Water Works Company has kept and maintained a pressure upon its mains to the extent stipulated and required in the contract with Samuel R. Bullock & Co. That for the failure of said company to comply with said contract in respect of the quality of the water to be furnished and in respect of

the pressure required to be maintained upon said mains these respondents say that complainant is not entitled to any relief by virtue of its terms; and that these respondents are released from its obligations.

Respondents say that it is immaterial whether the said city has received for the past fourteen years without complaint, water from the Vicksburg Water Supply Company of a like character with that furnished by the Vicksburg Water Works Co., but they deny that the water which has been furnished by the Vicksburg Water Works Company is of as good quality as that provided by the old company. However that may be these respondents are charged with a trust to the people of the city of Vicksburg and if their predecessors have been false to their duties heretofore and failed to discharge their obligations to the public it is no reason or excuse that the present board of mayor and aldermen should continue a dereliction of its duty.

It has been the history of the corporations which have acquired and seized upon the public utilities that they have sought to evade as far as possible their liabilities and to incur the minimum of expense in the exercise of the public privileges possessed by them and have notoriously sought to press to the furthest limit their exaction from the public and their encroachments and monopoly of
87 franchises, and the history of said complainant in dealing with the city of Vicksburg is not an exception to the general rule.

Respondents deny that they have arbitrarily, unjustly and illegal-proceeded to adopt an ordinance and a resolution assuming to abrogate and take the franchise and contract rights of the complainants as averred *iterum iterumque* in complainants' bill.

They deny that the resolution referred to was adopted in pursuance of any purpose or desire to become the owners of said water works.

Your respondents admit *that* the averments in said bill that an act of the legislature was passed authorizing the city of Vicksburg to issue bonds for the purpose of constructing a city hall and a sewerage system and also for the purpose of either purchasing or building a water works system and authorizing the issue of one hundred and fifty thousand dollars ($150,000) for the latter purpose, but respondent- say the question of liability of the city to complainant by virtue of the contract entered into with Samuel R. Bullock & Co., which is raised by said resolution is altogether aside from the scheme and purpose of becoming the owners by purchase or otherwise of a system of water works they say that said alleged contract with Samuel R. Bullock & Co. imposes upon the inhabitants of Vicksburg and its corporate authorities an onerous and extorti-nate burden, that no such contract would now be made with the said Vicksburg Water Works Company or any other company at the rates prescribed in said ordinance, that they far exceed the average price charged for water in cities situated in like condition and circumstances to Vicksburg.

That the question of liability of said city to complainant does not depend upon said act of the legislature; that the resolution adopted by said board was not adopted in pursuance of said act; that whether the city is obligated under said alleged contract is a question which is not effected by or dependent on either the resolution of said board or said act of the legislature; that it is immaterial whether the said act of the legislature had been passed or not or whether your respondents desire to become the owners of water works, it would still be an- is the obligation on the part of these respondents in the discharge of their public duties, to deny that they are bound to said complainants by said contract, for they are informed and believe and now charge the fact for the many reasons herein set forth that no liability exists on the part of said city by reason of said contract.

88 Respondents further show that they have proceeded with this matter conservatively and justly towards the complainant; that it was after mature deliberation and upon the advise and opinion of two legal firms and upon the opinion of the city attorney that they were not bound by said contract, that the resolution in question was by them adopted.

That said resolution upon its face provided that reasonable compensation should be paid to the complainant for the use of water provided by hydrants for fire purposes.

Respondents admit that in pursuance of said act of the legislature an election was held to determine whether bonds should be issued for the purpose of building a city hall, of constructing a sewearge system and of buying or building a water works, but they deny that they have at any time or in any way by reason of said election or otherwise confederated or conspired with any one to injure or destroy the credit of the Vicksburg Water Works Company, or that they have assumed to abrogate or take away the franchise and contract rights of said company or have persistentl- and unlawfully endeavored to disable said company from carrying on its business and to destroy its credit and the value of its property and to coerce said company to sell its water works to the city for an inadequate price.

That the averments in said bill in this respect as contained in the thirteenth, fourteenth and fifteenth paragraph- and particularly in the thirteenth paragraph if predicated of said resolution evince a rare capacity for distortion if such a resolution could be capable of such distortion. Said averments particularly in paragraph thirteenth, these respondents, say are mere "words" dealing in vague and indefinite generalities that are but a crude adaptation of certain judicial utterances, which were employed as legal conclusions and deductions from the proof of facts in a certain case. If said complainant means to charge these respondents with any other act of conspiracy or otherwise to injure the complainants than the adoption of said resolution then these respondents once and for all deny each and singular all of said imaginary acts.

They deny that they have done any acts for the purpose of dis-

abling the complaina-t from carrying on its business or to compel it to sell its property at an arbitrary price or to cast a cloud upon its title.

Respondents admit that on the 7th day of November a res-
89 olution was adopted by them as averred in the sixteenth paragraph of said bill; but they submit that it is a gratuitous assumption on the part of complainant to designate it in the several parts of said bill as "a resolution and an ordinance." It is to be known by its terms and its import is to be gathered from its face and its character and purpose cannot be changed by any adroit appellation by which it may be designated.

Respondents say that the "wreck and ruin" which may be impending to said water works should "said act of the legislature and said resolution be permitted to stand" as averred in the said bill is no legal ground to question the validity of either said act or resolution.

That the consequences which complainant must face flow from the measure of its legal rights; dependent upon the sole question as to whether any contract exists between said city and said complainant.

Respondents deny that said resolution was adopted by them, and that the suit in the chancery court of Warren county for cancellation of said contract was instituted by them in pursuance of said act of the legislature and that they were done either to injure the property of complainant or to coerce it to sell said works at an inadequate price; they say that said act authorizing the issuance of bonds to build water works provided also for the construction of a sewerage system, but upon the condition that said city should own its own system of water works which they were authorized either to purchase or erect at its own cost; that said act merely confers authority upon respondents which is optional with them but is not mandatory nor obligatory upon them to take such action; they say that said bill does not charge that said city intends to build any works or has taken any action for that purpose. In fact respondents say that the wisdom and policy of building any works cannot be considered and determined until it be first ascertained whether they are bound to complainant by said contract.

That before the question of building a sewerage system and water works can be obtertained by them they deem that it is proper, that, their should first be settled their liability if any under said contract: they consider that it is their duty as public servants to test said question, not only, because of the onerous terms of said contract but also because the public welfare requires that said question be settled for they might justly conclude that it would be unwise to build a system of water works in case it should be decided that they are bound by said contract though they may have the legal right to build.

90 That while they consider it is desirable to build a sewerage system and as a condition they should own the water works,

and that it is desirable that the plant of complainant should be purchased by said city at a reasonable and liberal price, yet they say that the very question of the liability of the city under said contract renders any negotiations with said complainant looking to such purchase impracticable that they owe it as a public duty to have the question of their liability determined before any further effort be made to purchase said works from said complainant. So that they say, that said resolution was not adopted in pursuance of said act of the legislature, or by virtue of it, but solely to test said question, as an official duty which they owe, first, that they should not acknowledge a burdensome liability upon the tax payers which they do not believe to exist, and second, that they might act advisedly in determining what action if any should be taken by them in the exercise of the authority, to build or buy, a water works plant.

Respondents say that while the averment in said bill, that the amount of bonds authorized to be issued for water-works, to-wit: the sum of one hundred and fifty thousand dollars ($150,000) is an inadequate sum for the price of complainant's plant is immaterial, yet they deny that it is an inadequate price and they aver and charge the fact to be that said plant is not worth more than one hundred thousand dollars ($100,000) if that: that a new plant in many respects superior to the present one, they are informed can be built for one hundred and twenty five thousand dollars ($125,000): that the old plant has been in operation for fifteen years or about one third of the average life of such plants, while all the boilers, engines and pumps belonging to it are nearly worn out and are of little value: they deny that they have done any act for the purpose of depreciating the value of said property or to coerce it to sell its property at an inadequate price.

Respondents say that while they have denied their liability under said contract yet they have offered to pay complainant a reasonable and just compensation for the use of hydrants. But that which is reasonable and just to common mortals seem- not to be palatable to the greed of a monopoly.

They say that the average gross income of said works now exceeds thirty thousand dollars ($30,000) per annum and its net income is more than twelve thousand dollars ($12,000) of which
91 the payment by the city under said contract amounts to about eight thousand dollars, ($8000).

That the proposition of the city to pay said complainant pending the litigation to test its liability fifty dollars ($50.00) for each hydrant would amount to six thousand dollars ($6,000.) there being one hundred and twenty two hydrants and so they emphatically deny that any act done by them or proposed to be done by them would disable complainant from carrying on its business "or work wreck and ruin" upon its property, aside from the natural consequences which might follow if it be found that said city is not bound by a contract with complainant.

Respondents admit that they addressed a communication at the instance of the advisory board asking the complainant if their water works could be purchased. The reply of said complainant to said inquiry is charasteristic, a copy of which is herewith appended marked Exhibit "—."

Respondents further answering say that they are not advised how nor when the office holders and seekers from the mayor down dragged the water works into politics; that all of the matters stated in the 19th paragraph of said bill in this respect are wholly immaterial irrelevant and insufficient.

That these respondents deny that anything was ever stated in this regard by said mayor or other office holder by the authority of these respondents or in pursuance of any act of theirs; and as representatives of said municipal corporation. They are not responsible nor are they to be held by any declarations of individuals whether they be office holders or office seekers: that there were no statements or publications during said canvass which were false, and though it is immaterial and irrelevant matter, these respondents nevertheless state the fact to be that while a majority of the said board of mayor and aldermen were in favor of adopting the resolution which was passed in November that nevertheless there were certain members of said board who opposed the adoption of said resolution in the interest of the said complainant, and not in the interest of the public.

That the averments in said bill to the effect that publications and declarations were made by candidates for office that if elected they would bring suit to cancel said contract is an absurd charge upon its face for it was long before said election was held that the
92 then board of mayor and aldermen adopted said resolution whereby they deny their liability under said contract, and that it was in pursuance of that resolution that a suit was instituted to cancel said contract.

Your respondents say that while the matters averred in the 20th and 21st paragraphs of said bill are wholly irrelevant and immaterial nevertheless they are informed and believe and charge the fact to be that one, M. O. Crumpler who was the agent and promoter of the Water Works Company, complainant, was advised in the city of Vicksburg by the then superintendent of the Vicksburg Water Supply Company of the purpose to authorize the city to buy said works; that he was informed of the details of said proposed litigation.

Respondents deny the vague and indefinite charges that inflam-atory and untruthful articles were written against said water works company and that rumors of damaging effect which were utterly false were circulated by them; though sheltered in indefinite terms and although irrelevant and immaterial they deny that they were written, circulated or were put afloat by these respondents, or their officers or agents or in pursuance of any conspiracy against said company.

These respondents say that the averments in the 22nd paragraph

while they are immaterial and irrelevant are wholly untrue and they deny that any member of said advisory board ever made any proposition to buy said water works for himself or his associates.

They admit that Mr. E. C. Carroll, a gentleman of probity and of honor was requested by a foreign corporation to open negotiations for the purchase of said works, that he, the said E. C. Carroll had no interest whatever in said negotiations.

Your respondents say, of this matter, that they never heard of it until after complainant had filed his bill.

They say it is true that a suit was instituted in the chancery court of Warren county, Mississippi, against complainant by the City of Vicksburg to have such contract declared void and it is true that it was done at the instigation of said board of mayor and aldermen because it goes without saying that the acts which one may do are instigated by himself, but it is not true that said suit was instituted in confederation with said leading citizen as insinuated in said paragraph.

Your respondents say to the 25th and 26th paragraphs of said bill that the matters averred and contained are irrelevant immaterial and multifarious and constitute no ground for relief and the
93 legal sufficiency thereof is now submitted to the court as if specially demurred to.

Your respondents admit for the use of fire hydrants a price was stipulated to be paid by the mayor and aldermen to the said Samuel R. Bullock & Co.; they deny however that the amount which is due under said ordinance was due to the complainant, and they deny that these respondents offered to pay to the said complainant an inadequate amount or price for the use of said hydrants.

They deny that their proposition to pay a reasonable compensation to the said complainants was "a scheme by which they confederated, conspired and endeavored to coerce and force complainant into an act whereby the ordinance would be annulled." It is an absurd legal proposition that the offer by the city to pay the complainant $50.00 a year for a hydrant pending the litigation as to whether there was any contract would amount to any waiver of the rights of their property and it was perfectly competent for the said complainant to have accepted such payment on account.

These respondents show the fact to be that during the month of January, 1901, the mayor and aldermen by resolution referred water works bills to a committee, that said committee sought to have an agreement with the management of said water works company as to what should be paid by way of a reasonable compensation pending said litigation: that said company refused absolutely to take anything less than the amount which was stipulated in said contract although they proposed to give bond to cover whatever excess the court might find in such payments: that at the last meeting of said committee the superintendent of said company and its attorney were present and as they had refused to make any other concession

the report of said committe- which is set forth in said bill was adopted.

That at that time they did not object to the form of said report and that their rights would be concluded by the acceptance of the $50.00 which respondents show is the prevailing rate at Shreveport, Natchez and Meridian.

They admit that said report was adopted by the board of mayor and aldermen and that there was a reservation that said payments should not effect the rights of said city, and it necessarily and legally followed that the rights of the complainant would not also be thereby impaired. However this may be, on the next
94 succeeding day, to-wit on February 13th, 1901, there appeared in one of the papers of the city of Vicksburg the following paragraph.

"There appeared an article in our paper yesterday to the effect that it was reported that Mr. Crumpler stated that he would cut off public hydrants, after reasonable notice was given to the city and underwriters, if the city did not pay the company's bill due on the first of January. Mr. Crumpler authorizes us to say that what he stated was substantially as follows: "The city's proposition to pay the company was only a partial payment and that it was so worded and hedged about that if accepted by the company it would make the company commit and act that would be a false position with reference to the contract with the city, and might be construed the breaking of the contract, and for those reasons the company could not accept under the conditions offered by the city, and that if the city continued to refuse to pay except under those conditions it would soon put the company in a position that it could not furnish water any longer for fire protection, and that it did not want to do this, but would be forced to do so."

That at once and before the filing of this bill and some days before the fiat was obtained for the injunction which was issued in this suit, to-wit on February the 14th, 1901, the mayor of the city of Vicksburg seeing said paragraph and being advise- for the first time that the said complainant objected to said resolution on that ground addressed and delivered to Mr. M. O. Crumpler the following letter.

Mr. M. O. Crumpler supt. of the Vicksburg Water Works Co.

DEAR SIR: I notice in the Evening Post what purports to be a statement from you to the effect, that the offer of the city to pay you $50.00 each for the use of fire hydrants, was made upon such conditions as you could -ot accept. It is my understanding and I am so advised also by the city attorney, that it was not the intention of the mayor and aldermen to impose any conditions by which your rights, in the controversy with the city should be in any way affected. I am therefore prepared to take your receipt for said payments stipulating that your rights in the premise- shall not be impaired or waived by accepting payment as aforesaid.

Very respectf'y,

(Signed) W. L. TROWBRIDGE, Mayor.

That this communication was made in a spirit of fairness to the said complainants, that they might be amply compensated pending said suit for the use of their fire hydrants.

The complainant has charged these respondents with "endeavoring to disable it from carrying on its business, with destroying its credit and the value of its property, with coercing it to sell its water works for an inadequate price and of otherwise carrying on an unlawful conspiracy and doing other illegal and unlawful acts in furtherance of said conspiracy" but has not specified a single act on the part of the city evincing such purpose, and while said charges are vague and indefinite and do not call for an answer in the manner and form in which they are pleaded, nevertheless these respondents, say, as to such charges, that they deny, that they have done or authorized to be done by any one, any act evincing any such purpose or desire. That the city of Vicksburg is responsible in its corporate capacity as a municipality for the acts of its officers done by them under the guise and color of authority but not otherwise.

Respondents further answering say that the matters and things contained in complainant's amended and supplemental bill are irrelevant immaterial and afford no ground of relief to the complainant and their legal sufficiency is now submitted to the court and judgment thereof is craved as if formally demurred to, and respondents further answering say:—That there does not appear any ground for the equitable relief sought by the complainant by reason of the matters and things averred in its original and amended bills:—and now having fully answered defendants pray to be dismissed hence with their reasonable costs and with damages for the wrongful suing out of said injunction, a bill of particulars whereof is herewith filed.

STATE OF MISSISSIPPI,
County of Warren, City of Vicksburg,
Western Division of Southern District of Mississippi.

Personally appeared before the undersigned an U. S. commissioner in and for said western division of southern district of Mississippi, W. L. Trowbridge, mayor of the city of Vicksburg, who being by me duly sworn on oath states on behalf *onf* the defendants that the matters and things stated in the foregoing answer as of his own knowledge are true, and correct, as therein stated and such as are stated on information and belief he verily believes to be true, and that the matters affirmatively alleged and pleaded are true in fact and that this answer is not interposed for the purpose of delay.

W. L. TROWBRIDGE,
Mayor of the City of Vicksburg, Miss.

Sworn to and subscribed before me this the 21st day of June, 1901.

JOSEPH H. SHORT,
United States Commissioner.

[SEAL.]

We hereby certify that in our opinion the demurrers and pleas set forth in the foregoing answer are well founded in point of law and that same are not interposed for delay.

MAGRUDER, BRYSON & DABNEY,
Sols. for Defendants.

The above and foregoing has the following indorsement thereon, to-wit: No. 41. Vicksburg Water Works Co., *vs.* The Mayor and Aldermen of the City of Vicksburg.:—Answer.—Filed January 21st, 1901, L. B. Moseley, clerk, C. D. Banks, D. C.—Magruder & Bryson, attorneys at law, 122½ South Washington street, Vicksburg, Miss.

Defendant's Notice of Damages Claimed.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

Damages.

To the Vicksburg Water Works Company:

You will take notice that in case said court shall sustain the motion to dissolve the injunction in this case the defendants will claim damages for the wrongful suing out of said injunction as follows:—

1st. To attorneys' fees $3500.

2nd. To amount paid complainants in pursuance of said injunction $2850.

3rd. To damages for unlawful interference with the duties of said defendants in promoting and conserving the health and comfort of the inhabitants of said city $2500. and for such other and general damages as defendants may lawfully claim.

W. J. VOLLER, City Att'y,
MAGRUDER, BRYSON & DABNEY,
Sols. for Def't.

97 The above and foregoing has the following endorsement thereon, to-wit: No. 41. Vicksburg Water Works Co., *vs.* The Mayor and Aldermen of the City of Vicksburg. Particulars of damages. Filed June 21st, 1901, L. B. Moseley, clerk, C. D. Banks.

Motion to Dissolve Injunction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

The defendants now come and move the court for a dissolution of the injunction heretofore issued against them and for ground of said motion say :—

1st. Because said injunction was improvidently issued.

2nd. Because the bill and amended bill filed by said complainants do not raise any question or propound any demand or right cognizable within the jurisdiction of this court.

3rd. There is no equity upon the face of said bills.

4th. Because the injunction is in many respects indefinite and vague and so uncertain that it is not possible to determine what acts are embraced in said injunction.

5th. Because said injunction should be dissolved by reason of the matters of law and fact set forth in said defendants' answer to said bill.

W. J. VOLLER,
MAGRUDER, BRYSON AND DABNEY,
For Motion.

The above and foregoing has the following endorsement thereon, to-wit: 41. The Vicksburg Water Works Co., *vs.* The Mayor and Aldermen of the City of Vicksburg.—Motion to dissolve injunction—Filed June 21st 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Complainant's Motion to Strike from the Files the Answer, Demurrers, and Pleas.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Term, A. D. 1901.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

98 To W. J. Voller, Esq.; Mess. Magruder, Bryson & Dabney, defendant's solicitors:

You will please take notice that the Vicksburg Water Works Company herein will, on July 1st, 1901, being the first day of the next July term to be holden in Vicksburg, Miss. at the opening of said

court or as soon thereafter as counsel can be heard, make application for an order to take from the files the paper purporting to be an answer, demurrers and pleas filed by said defendant on the 21st day of June, 1901, and for such other and further order as to the court shall seem just. (A copy of complainant's motion therefor being hereto attached. Dated at Vicksburg, Miss. this 29th day of June, 1901.

S. S. HUDSON &
A. N. EDWARDS,
Sols. for Complainant.

(Copy of Motion Above Referred to.)

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Term, A. D. 1901.

VICKSBURG WATER WORKS COMPANY, Complainants,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendants.

Now comes The Vicksburg Water Works Company, the complainant herein and moves this honorable court to take from the files the paper purporting to be an answer, demurrer and pleas filed by The Mayor and Aldermen of the City of Vicksburg, the defendants, in said cause on the 21st day of June, 1901, and for such other and further order and relief as to the court shall seem just, and for the grounds of said motion say :—

1st. That said defendant heretofore to-wit:—on the 30th day of April, 1901, filed a demurrer to the bill of complaint in this cause for want of jurisdiction and that the said demurrer is pending and undertermined.

2nd. That said defendant heretofore, to-wit—on the 30th day of April, 1901, filed a plea to the jurisdiction of this court in this cause and that the said plea to the jurisdiction is pending and undertermined.

3rd. That heretofore on the 30th day of April, 1901, the said defendant filed a plea in bar to said bill of complaint and that said plea in bar is pending and undertermined.

4th That said answer was prematurely filed.

5th. That there is embodied in said answer a plea in abatement.

6th. That there is embodied in said answer a demurrer to
99 the whole bill of complaint.

7th. That ther- is embodied in said answer and plea to the said bill of complaint viz. that there is another suit pending in the chancery court of Warren county, Mississippi, for the same matter, set forth in said bill of complaint.

8th. That there are improperly joined in the said paper filed by

the defendant as aforesaid, demurrers to the whole bill of complaint, pleas in bar to said bill of complaint, a plea in abatement to the said bill of complaint for want of jurisdiction in this court.: and the answer to said bill.

S. S. HUDSON,
A. N. EDWARDS,
Sols. for Complainant.

This cause came on to be heard on the foregoing motion, and the same being considered by the court, it is therefore ordered and adjudged & decreed that the same be over-ruled.

The above and foregoing has the following endorsement thereon to-wit:—41. Filed June 29th, 1901 —L. B. Moseley, clerk.

Motion to Strike from the Files the Answers, Demurrers, & Pleas.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Term, A. D. 1901.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

Now comes The Vicksburg Water Works Company the complainant herein and moves this honorable court to take from the files, the paper purporting to be an answer, demurrers and pleas, filed by The Mayor & Aldermen of the City of Vicksburg the defendant, on the 21st day of June, 1901, and for such other and further order and relief as to the court shall seem just and for the ground of said motion say:—

1st. That said defendant heretofore, to-wit:—on the 30th day of April, 1901, filed a demurrer to the bill of complaint in this cause for want of jurisdiction and that the said demurrer is pending and undetermined.

100 2nd. That said defendant heretofore, to-wit:—on the 30th day of April, 1901, filed a plea to the jurisdiction of this court in this cause and that the said plea to the jurisdiction is pending and undetermined.

3rd. That said answer was prematurely filed.

5th. That there is embodied in said answer a plea in abatement.

6th. That there is embodied in said answer a demurrer to the whole bill of complaint.

7th. That there is embodied in said answer a plea to the said bill of complaint. viz. that there is another suit pending in the chancery court of Warren county, Mississippi. for the same matter, set forther in said bill of complaint.

8th. That there are improperly joined in said paper filed by the defendant as aforesaid, demurrers to the whole bill of complaint, pleas in bar to said bill of complaint, a plea in abatement to the said bill of complaint for want of jurisdiction in this court, and the answer to said bill.

S. S. HUDSON &
A. N. EDWARDS,
Sols. for Complainant.

The above and foregoing has the following endorsement thereon, to-wit: No. 41. Vicksburg Water Works Company, *vs.* The Mayor and Aldermen of the City of Vicksburg.—Motion to take from the files paper purporting to be an answer, demurrers and pleas. Filed June 29th, 1901, L. B. Moseley, clerk, C. D. Banks. D. C.—S. S. Hudson, attorney at law, Vicksburg, Miss.

Motion for Temporary Injunction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Term, A. D. 1901.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

Now comes The Vicksburg Water Works Company, the complainants herein, by S. S. Hudson and A. N. Edwards its solicitors and moves this honorable court under the seal thereof directed to the defendants, its officers, attorneys and servants and each of them enjoining and restraining them from assuming to abrogate
101 and take away the franchises and contract rights of said complainant, and from endeavoring to disable said complain— from carrying on its business and to coerce said complainant to sell its water works to defendant whereby it denied liability or seeks to annul or refuse to pay complainant the contract price for water and that said defendant be compelled to pay to complainant for water used by said defendant as per the ordinance price set forth in said bill of complaint, and to continue to do so until this cause is heard upon its merits, that the rights of all parties may be preserved and for such other and further order and relief as to the court seems just.

S. S. HUDSON &
E. N. EDWARDS,
Sols. for Complainant.

The above and foregoing has the following endorsement thereon to-wit:—No. 41 Vicksburg Water Works Company *vs.* The Mayor and Aldermen of Vicksburg,—Motion for temporary injunction. Filed June 29th, 1901. L. B. Moseley, clerk. C. D. Banks, D. C.—S. S. Hudson, attorney at law, Vicksburg, Miss.

Motion to Withdraw Demurrers, &c., and File Answer.

In the U. S. Court for Western Division, Southern District of Mississippi.

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN.

The defendants move for leave to file the answer herein, marked filed heretofore by the clerk as of June 21st, and for leave to withdraw the separate demurrers and pleas heretofore filed on April 30th, as the said answer embodies all the matters of defense, which are set forth in said pleas and demurrers.

W. J. VOLLER.
MAGRUDER, BRYSON & DABNEY.

The foregoing has the following endorsement, to-wit:—41. Motion. Ent. Order Book No. 1 page 11. Filed July 1st, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Order Allowing the Defendant to Withdraw Pleas, Demurrers, &c., and File Answer.

102 In the U. S. Cir. Court for the Western Division of the Southern Dist. of Miss.

VICKSBURG WATER WORKS
vs.
MAYOR & ALDERMEN. } No. —.

Coming on to be heard the motion to dissolve the injunction herein, and the defendants now having moved the court for leave to file their answer, herewith presented and marked by the clerk, as filed on June 21st, 1901, and to withdraw the plea and demurrer marked filed April 30th, 1901,

It is ordered that leave be granted to file said answer and withdraw said pleas and demurrers but that the question of the jurisdiction of this court to hear the matters in controversy raised by said answer shall be first presented and argued.

This 1st day of July, 1901.

H. C. NILES, Judge.

The above and foregoing has the following endorsement, thereon to-wit:—Vicksburg Water Works Company *vs.* Mayor and Aldermen. Filed July 3rd, 1901. L. B. Moseley, clerk. C. D. Banks, D. C.

Order Dissolving Injunction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Term, A. D. 1904, Third Day of July, 1901.

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN OF VICKSBURG.

This cause coming on upon the motion to dissolve the injunction heretofore issued in this cause and the court now being advised in the premises and it appearing that there is no Federal question involved in the controversy presented by the pleadings it is therefore ordered adjudged and decreed that said injunction be and the same is hereby dismissed and that execution issue therefor for the costs in this case.

H. C. NILES, Judge.

The above and foregoing order appears in Minute Book No. 1 at page 578 of the official records of this office.

103 Defendant's Claim for Damages.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

And now comes the defendants and propound their c'aim for damages for the wrongful suing out of injunction herein which has this day been dissolved and move the court to hear and determine the same in accordance with the notice and bill of particulars of the same heretobefore filed and served upon complainant.

VOLLER.
MAGRUDER, B. & D.

The above and foregoing has the following indorsement thereon to wit:—41—Motion. Filed July 3rd, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Motion to Continue Restraining Order in Force until Appeal is Heard by U. S. Supreme Court.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

Now comes the complainant in the above styled cause and moves the court to continue the restraining order in force as granted until the appeal in this cause is heard by the Supreme Court of the United States, or until the further order is granted by this court.

S. S. HUDSON &
A. N. EDWARDS,
For Motion.

The above and foregoing has the following indorsement thereon, to-wit:—41. Vicksburg Water Works Company *vs.* The Mayor and Aldermen of Vicksburg,—Motion to continue restraining order.—Filed July 3rd, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

104 Petition for Appeal to the Supreme Court of the United States and Order Allowing the Same.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

The above plaintiff, The Vicksburg Water Works Company, conceiving itself aggrieved by the order entered on the 3rd day of July, 1901, in the above entitled proceedings, doth hereby appeal from said order to the Supreme Court of the United States and it prays that this its appeal may be allowed, and that the transcript of the record and proceedings and papers upon which said order was duly authenticated may be sent to the Supreme Court of the United States.

S. S. HUDSON,
A. N. EDWARDS,
Att'ys for Plaintiff.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF VICKSBURG.

And now to-wit, on the 3rd day of July, 1901, it is ordered that the appeal be allowed as prayed for.

H. C. NILES,
Circuit Judge.

The above and foregoing has the following indorsement thereon, to-wit:—#41. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg, Miss.—Petition and order for appeal.—Filed, July 3rd, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Supersedeas Bond.

In the Circuit Court of the United States in and for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

Supersedeas Bond.

Know all men by these presents that we, the Vicksburg Water Woarks Company and M. O. Crumpler and S. S. Hudson all of the city of Vicksburg, county of Warren, and State of Mississippi, 105 are held and firmly bound unto the above named Mayor and Aldermen of the City of Vicksburg in the sum of two hundred and fifty dollars to be paid by the Vicksburg Water Works Company for the payment of which, well and truly to be made, we bind ourselves, and each of us, ourselves and each of our heirs, executors and administrators, jointly and severally, firmly, by the- present-.

Sealed with our seals and dated the 4th day of July, 1901.

Whereas the above named Vicksburg Water Works Company has prosecut*ing* and appeal*ed* to the Supreme Court of the United States to reverse the decree rendered in the above entitled suit by the judge of the circuit court of the United States for the western division of the southern district of Mississippi.

Now therefore the condition of this obligation is such that if the above named Vicksburg Water Works Company *is* prosecuted said appeal to effect and answer all costs, if it fail to make said appeal good then this obligation shall be void otherwise the same shall be and remain in full force and virtue.

VICKSBURG WATER WORKS CO.,
By M. O. CRUMPLER, Sec. & Tre-s.
M. O. CRUMPLER.
S. S. HUDSON.

Signed and delivered and taken and acknowledged this the third day of July, 1901, before me.

H. C. NILES,
Circuit Judge.

Approved by

The above and foregoing has the following indorsement thereon to-wit:—Bond $250.00—Filed July 3rd, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Order Continuing Restraining Order until U. S. Supreme Court Renders Decision on Appeal.

United States Court for the Western Division of the Southern District of Mississippi.

Upon the appeal being allowed herein it is ordered that the temporary restraining order herein be continued until the 1st day of January, 1902 or if before then until the decision of the appeal herein by the Supreme Court upon condition however that the complainant diligently prosecute i-s appeal and file a motion at or before the next term of the Suprem- Court to advance the appeal in this cause upon the docket of the Supreme Court of the United States and upon the further condition that the injunction bond heretofore given in this case shall stand and continue in force for any additional liability which may be incurred by reason of this order.

106 The principal and sureties upon said bond now in open court consenting thereto.

Ordered, adjudged and decreed this the 3rd July, 1901, in open court.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon to-wit: Filed July 3rd, 1901. L. B. Moseley, clerk. C. D. Banks, D. C. Ent. Minute Book # 1, page 581 L. B. Moseley, clerk.

Assignment of Errors.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

THE VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

Assignment of Errors.

Afterwards, to wit, on the 3rd day of July, in the year of our Lord 1901, at the July term, 1901, of the circuit court of the United States

for the western division of the southern district of Mississippi, at Vicksburg, Mississippi, comes the Vicksburg Water Works Company, by S. S. Hudson and Albert N. Edwards, its solicitors and says, that in the record of proceedings in the above entitled matter, there is manifest error in this to-wit:—

1. The court erred in dismissing the suit and bills of complainant for want of jurisdiction. The allegations of the bills raised questions of the power of the State of Mississippi, and of the city of Vicksburg, to impair the obligation of the contract of said complainant with said city under the act of the legislature of Mississippi, approved the 18th day of March, 1886; and the ordinance of the city council adopted November 18th, 1886, accepted by Samuel R. Bullock & Company for themselves associates and assigns.

First. By the enactment of the act of the legislature of the State of Mississippi approved March 9th, 1901, second, by the resolutions passed by the city council of the said city calling an election upon the question (among others) of issuing bonds to purchase or construct water works and the election of July 3rd, 1901, and the vote thereunder, whereby said proposition was carried, third, by the resolutions adopted by the city council of said city on November
107 7th, 1900, undertaking to annul the said contract and change the hydrants rentals from sixty five dollars ($65.00) to "a reasonable compensation," fourth, by the report of the water committee of said city of February 7th, 1900, and of fifty dollars, ($50) per hydrant from and after the passage of the resolutions of November 7th, 1900.

Wherefore the said Vicksburg Water Works Company prays that the order of the said circuit court of the United States for the western division of the southern district of Mississippi, be reversed, and the said circuit court of the United States for the western division of the southern district of Mississippi, be ordered to proceed to hear and determine the above entitled cause.

S. S. HUDSON &
A. N. EDWARDS,
Sols. for Complainant.

The above and foregoing has the following indorsement thereon to-wit:—Vicksburg Water Works Company *vs.* The Mayor and Aldermen of the City of Vicksburg—Assignment of errors.—Filed July 3rd, 1901. L. B. Moseley, clerk, C. D. Banks, D. C.

Certificate of Judge of the Question of Jurisdiction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

The final decree having been entered herein on the 3rd day of July, 1901, dismissing this suit and the bill and amended and supplemental bill therein:

Now therefore this court in pursuance of the 2nd paragraph of the 5th section of the act of Congress, approved March 3rd, 1891, and entitled "An act to establish circuit courts of appeals and to define and regulate in certain cases the jurisdiction of the courts of the United States, and for other purposes;" hereby certifies to the Supreme Court of the United States, for decision, the question of the jurisdiction alone of this court over this cause as follows: Whether this cause presents a controversy which involves a Federal question under the laws or Constitution of the United States.

108 The only question which I considered and decided in dismissing this suit and the bills of complaint is whether a Federal question was involved upon the pleadings.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Vicksburg Water Works Co. *vs.* The Mayor and Aldermen of the City of Vicksburg.—Order certifying question of jurisdiction to Supreme Coort.—Filed July 4th, 1901. L. B. Moseley, clerk, C. D. Banks, D. C. Ent. M. B. No. 1, page 580, L. B. Moseley, clerk.

Citation and Notice of Appeal to U. S. Supreme Court.

UNITED STATES OF AMERICA, *ss*.

To the Mayor & Aldermen of the City of Vicksburg, Greeting:

You are hereby cited and admonished to be and appear at a Supreme Court of the United States, to be holden at Washington within thirty days pursuant to an appeal filed in the clerk's office of the circuit court of the United States for the western division of the southern district of Mississippi, wherein The Vicksburg Water Works Company is appellant and The Mayor and Aldermen of the City of Vicksburg *is* respond*ne*- to show cause, if any there be, why the judgment in the said appeal mentioned should not be corrected and speedy justice should not be done to the parties in that behalf.

Witness, the Honorable Melville W. Fuller, Chief Justice of the United States this 3rd day of July, in the year of our Lord, 1901.

H. C. NILES, Judge.

Attest, L. B. MOSELEY, Clerk. [SEAL.]

The above and foregoing has the following indorsement thereon to-wit:—# 41. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of the City of Vicksburg. Citation and notice of appeal to U. S. Supreme Court—Files July 4th, 1901 L. B. Moseley, clerk.

Motion to Advance Cause on Docket.

In the Supreme Court of the United States, October Term, A. D. 1901.

VICKSBURG WATER WORKS COMPANY, Appellant,
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, Appellee. } No. 392.

109 Now comes the said appellant, and moves this honorable court, to advance this cause on the docket, and hear it as an early a date as the convenience of the court will permit, and for reasons therefor it states:—

That the only question in this cause is, whether the United States circuit court for the western division of the southern district of Mississippi, has jurisdiction of this cause.

The sole question certified to this court by the circuit judge, is whether the cause presents a controversy arising under the laws or Constitution of the United States.

Respectfully submitted.

JAMES A. CARR,
S. S. HUDSON, AND
A. N. EDWARDS,
Att'ys for Appellant.

In the Supreme Court of the United States, October Term.

THE VICKSBURG WATER WORKS COMPANY, Appellant,
vs.
THE MAYOR AND ALDERMEN OF VICKSBURG, Miss., Appellee.

To W. J. Voller Esq., and Magruder, Bryson & Dabney, attorneys of record for the appellee in the above styled case:

You are hereby notified that the appellant in the above named cause will on the 14th day of October, A. D. 1901 on the meeting of the United States Supreme Court, on that day or as soon thereafter,

as counsel can be heard submit for the consideration of the court the foregoing motion.

JAMES A. CARR,
S. S. HUDSON, AND
A. N. EDWARDS,
Att'ys for Appellant.

To the U. S. marshal to execute.
L. B. MOSELEY, Clerk. [SEAL.]

August 24th, 1901.

Marshal's Return Thereon.

Received this writ August 24th, 1901, executed August
110 28th, 1901, at Vicksburg on W. J. Voller, by handing him a true copy of this writ, and on Magruder, Bryson and Dabney by handing J. C. Bryson a member of the firm, a true copy of this writ.

F. W. COLLINS, Marshal,
By E. C. YELLOWLEY, D. M.

Fees, $4.00.

The above and foregoing has the following indorsement thereon, to-wit:—Returned and filed Oct. 31st, 1901. L. B. Moseley, clerk.

Replication.

United States Circuit Court for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

Replication.

This repliant, saving and reserving to itself all and all manner of advantage of exception which may be had and taken to the manifold errors, uncertainties and insufficiencies of the answer and pleas, (except the plea to the jurisdiction of the court), of the said defendants, for replication thereunto, saith, that he doth and will aver, maintain, and prove his said bill to be true, certain and sufficient in the law, to be answered unto by said defendants, and that the answer, of the said defendants is very uncertain, evasive, and insufficient in law, to be replied unto by this repliant; without that, that any other matter or thing in said bill contained, materially or effectual in the law, confessed or avoided, traversed or denied, is true; all of which matters and things this repliant is ready to aver,

maintain, and prove as this honorable court shall direct, and humbly prays as in and by his said bill he has already prayed.

S. S. HUDSON,
A. N. EDWARDS,
Att'ys for Comp't or Repliant.

The foregoing has the following indorsement thereon, to-wit:—Vicksburg Water Works Company, repliant, *vs.* Mayor and Aldermen of Vicksburg.—Filed August 1st, 1901. L. B. Moseley, clerk, by C. D. Banks, D. C.

Order Continuing in Force Temporary Restraining Order.

111 January Term, 1902.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF VICKSBURG, MISS.

This day this cause — on *the* be heard on motion of the Vicksburg Water Works Co., to continue in force the temporary restraining order heretofore granted in this cause on the bonf filed and approved—the same being considered by the court, it is therefore ordered adjudged and decreed by the court that the temporary restraining order heretofore granted in this case, be and the same is hereby continued in force on the bond filed and approved, until the decision of the Supreme Court of the United States is had in said cause now before it on a jurisdictional question.

Ordered, adjudged and decreed in open court this 8th day of Jan'y, 1902.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—No. 41. Vicksburg Water Works Co., *vs.* Mayor and Aldermen of the City of Vicksburg.—Motion.—Filed Jan'y 8th, 1902. L. B. Moseley, clerk, C. D. Banks, D. C.

Motion to Require Complainant to Execute New Bond Both for Injunction & Supersedeas.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATERWORKS CO.
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the defendant and moves the court to require the complainant to execute new bonds in the above styled cause, both as to the injunction in said cause and supersedeas, and shows:

That each of said bonds is signed by the Vicksburg Waterworks Company as principal and M. O. Crumpler and S. S. Hudson as sureties: That there there are no other sureties upon the said bonds or either of them. That the Vicksburg Waterworks Company's property is now encumbered by a deed of trust to secure and indebtedness of $350,000: That said mortgage indebtedness is
112 largely in excess of the value of all of the property owned by said principal excluding the contract with the city of Vicksburg which is now in litigation.

That M. O. Crumpler owns no real estate in the State of Mississippi; that he is assessed with $30.00 of personal property in Warren county, the same being the county of his residence; that defendant is advised and believes that the said M. O. Crumpler has no other property;

That S. S. Hudson the other surety on said bonds is assessed with a small tract of real estate in Yazoo county, State of Mississippi, and with his home in the city of Vicksburg, at a valuation of $2500 and a small tract of land in the county of Warren, assessed at $440. He is also assessed with $1010 of personal property; that defendant is informed and believes that the foregoing is the whole of the property owned by said S. S. Hudson, and that it does not equal the amount of said bonds and the said homestead is exempt from execution.

The pr-mises considered, defendant is advised and believes that the said principal and the said sureties are not worth the face or sums named in said bonds, and that the said bonds are both insufficient and inadequate to guarantee the said defendant against damage. And to the end that the said complainant should be required to give good and sufficient bonds, defendant now prays that the court examine said sureties and ascertain what property they may own, and require the said complainant to execute good and sufficient bonds.

W. J. VOLLER AND
MAGRUDER, BRYSON & DABNEY,
For Motion.

Sworn to and subscribed before me this Jan. 7th, 1902, by J. C. Bryson attorney for def't.

L. B. MOSELEY, Clerk.
C. D. BANKS, D. C.

The above and foregoing has the following indorsement thereon to-wit:—# 41, Vicksburg Waterworks Co. *vs.* Mayor & Aldermen of Vicksburg. Filed Jan. 9th, 1902. L. B. Moseley, clerk C. B. Banks, D. C.

Order Taking under Advisement Defendant's Motion to Require New Bonds.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

This cause coming on to be heard on the motion of defendant to require the complainant to give a new injunction bond and
113 also a new supersedeas bond with good and sufficient sureties, and also on that certain other motion, herein *amde* by defendant to reconsider and set aside the order herein made on the 8th day of January, 1902, continuing the restraining order against said defendant in force until such time *until* the Supreme Court of the United States should pass upon the appeal from a former decree of this court in this cause dismissing the same for want of jurisdiction. It is ordered that said motion be heard and determined as of this term in vacation, within thirty days of this date, with leave to both parties to introduce such testimony as the court may deem proper.

Ordered this 9th day of January, 1902.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—# 41—Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of the City of Vicksburg.—Order taking under advisement.—Filed Jan. 9/-902. L. B. Moseley, clerk.

Motion of Defendant to Set Aside the Injunction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. }

Now comes the defendant in the above styled cause and moves the court to set aside the order herein made on the 8th day of January, 1902, continuing in force the injunction heretofore granted until the decision of the Supreme Court of the United States is had in this cause, and for ground for this motion shows:

That according to the terms and provisions of the original restraining order granted herein against the defendant, the said defendant was enjoined and restrained from denying liability or refr*u*ing to pay the said complainant the stipulated price for water under the terms and provisions of a certain alleged contract between the said defendant and com-lainant.

That the said complainant has since said injunction failed and refused to supply water to the said defendant under said alleged contract for the period of — days, and for the period of other
114 days has failed and refused to supply a sufficient quantity of water to furnish adequate protection to its citizens.

That nevertheless the said complainant now asks and demands that the said defendant pay for the said water as stipulated in said alleged contract regardless of whether the same has been supplied or not as stipulated and required by said alleged contract and refuses to allow any offset for the time which it has neglected and refused to supply said water as stipulated and have suggested that complainant would have the right to have certain members of the said board of mayor and aldermen cited to appear before this court on account of the failure and refusal of the said members to ratify and approve the account propounded against the said defendant for the use of the hydrants used by the said complainant in and about supplying the said defendant with water.

The premises considered defendant shows; that said order continuing the said injunction in force compelling defendant to pay for the said water whether the same be furnished or not, is inequitable and unjust and should be set aside and to the end that defendant may have such relief as in equity it is entitled: it now prays that the said order be set aside or so modified as not to compel the said defendant to pay for water which it has not received.

And as in duty bound it will ever pray.

W. J. VOLLER.
MAGRUDER, BRYSON & DABNEY.

STATE OF MISSISSIPPI, }
County of Warren. }

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

Personally appeared before the undersigned, clerk of said court, W. L. Trowbridge, mayor of the city of Vicksburg, who after being by me duly sworn on oath states that the matters and things set forth in the foregoing motion are true and correct as stated.

In testimony whereof witness my signature this the 9th day of January, 1902.

W. L. TROWBRIDGE, Mayor.

Sworn to and subscribed before me this the 9 day of January 1902.

L. B. MOSELEY,
Clerk U. S. Circuit C'rt, S. Dic. of M.
C. D. BANKS, D. C.

115 The above and foregoing has the following indorsement thereon, to-wit:—#41—Vicksburg Water Works Co. *vs.* Mayor and Aldermen of V'b'g.—Filed Jan'y 9th, 1902. L. B. Moseley, clerk, C. D. Banks, D. C.

Motion of Defendant to Withdraw Claim for Damages.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the defendant and moves the court for leave to withdraw, without prejudice, its claim for damages filed herein on the 3rd day of July, 1901, on account of the wrongful suing out of the injunction herein against the said defendant.

W. J. VOLLER,
MAGRUDER, BRYSON & DABNEY,
For Motion.

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg. Filed Jan. 9th, 1902. L. B. Moseley, clerk, C. D. Banks, D. C.

Order Allowing Withdrawal of Claim for Damages.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

This cause coming on this day to be heard on the motion of defendant for leave to with-draw without prejudice its claim for damages for the wrongful suing out of the injunction herein against the said defendant and the court having considered the matter; it is ordered and decreed that the said defendant be and it is hereby allowed to withdraw said demand for damages without prejudice and said demand is hereby dismissed without prejudice to defendant.

Ordered and decreed this the — day of January, 1902.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon to-wit:—# 41—Vicksburg Water Works Co. *vs.* Mayor and Al-
116 dermen of the City of Vicksburg—Order allowing withdrawal claim for damages.—Entered—Jan. 9th, 1902, M. B. # 1 at page 607.

Order Continuing in Force the Injunction on the Bond Heretofore Filed.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF VICKSBURG, MISS.

Jan. Term, 1902

This cause came on to be heard on the motion of Vicksburg Water Works Company to continue in force the temporary restraining order, heretofore granted in this cause on the bond filed and approved.

The same being considered by the court—it is therefore ordered, adjudged and decreed by the court that the temporary restraining order heretofore granted in this cause be and the same is hereby continued in force on the bond filed and approved until Tuesday the 8th day of July, A. D. 1902 unless otherwise ordered by a decision of the Supreme Court of the United States had in said cause now pending before said court on a jurisdictional question.

Ordered this the 18th day of Jan., 1902.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—No. 41. Vicksburg Water Works Co. *vs.* The Board of Mayor and Aldermen of Vicksburg. Filed and entered on M. B. 1 p. 610 at 12.30 p. m. Jan. 18 1902. L. B. Moseley, clerk. By J. H. Short, D. C.

117 Mandate of the Supreme Court of the United States Reversing Decree & Remanding Cause to Circuit Court.

UNITED STATES OF AMERICA, *ss*:

The President of the United States of America to the honorable judges of the circuit court of the United States for the southern district of Mississippi, Greeting:

Whereas lately in the circuit court of the United States for the southern district of Mississippi before you, or some of you, in a cause between The Vicksburg Water Works Company, complainant, and The Mayor and Aldermen of the City of Vicksburg, defendants, wherein the decree of the said circuit court, entered in said cause on the 3rd day of July, A. D. 1901, is in the following words, viz:

"This cause coming on to be heard upon the motion to dissolve the injunction heretofore issued in this cause and the court now being advised in the premises and it appearing that there is no

Federal question involved in the controversy presented by the pleading it is therefore ordered, adjudged and decreed that said injunction be and the same is hereby dissolved and that the bill of the complainant be and the same is hereby dismissed, and that execution issue therefor for the cost in the case.

H. C. NILES, Judge."

as by the inspection of the transcript of record of the said circuit court, which was brought into the Supreme Court of the United States by virtue of an appeal agreeably to the act of Congress in such case made and provided, fully and at large appears,

And whereas, in the present term of October, in the year of our Lord one thousand nine hundred and one, the said cause came on to be heard before the said Supreme Court, on the said transcript of record and was argued by counsel:

On consideration whereof, it is now here ordered, adjudged and decreed by this court that the decree of the said circuit court in this cause be, and the same is hereby, reversed with costs; and that the said complainant, The Vicksburg Water Works Company, recover against the said defendants one hundred and ninety-two dollars and fifteen cents for its costs herein expended and have execution therefor.

And it is further ordered that this cause be, and the same is hereby remanded to the said circuit court to take proceedings therein according to law.

April 7, 1902.

118 You, therefore, are hereby commanded that such execution and further proceedings be had in said cause, in conformity with the opinion and decree of this court as according to right and justice, and the laws of the United States, ought to be had, the said appeal notwithstanding.

Witness the Honorable Melville W. Fuller, Chief Justice of the United States, the 8th day of May, in the year of our Lord one thousand nine hundred and two.

JAMES H. McKENNEY,
Clerk of the Supreme Court of the United States.

Costs of Complainant.

Clerk	$87.15
Printing record	85.00
Attorney	20.00
	$192.15

The above and foregoing has the following indorsement thereon to-wit:—Supreme Court of the United States. No. 392. October term, 1901.—The Vicksburg Water Works Company *vs.* The Mayor and Aldermen of the City of Vicksburg. Mandate. Filed and ent. May 12th, 1902, L. B. Moseley, clerk, J. H. Short, D. C.

Motion to Restrain Defendant from Using Under-ground Gutter for Sewerage Purposes.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF VICKSBURG.

Petitioner Vicksburg Water Works Co. moves the court for an injunction restraining the defendant Mayor and Aldermen in this case, from permitting, allowing or authorizing the inhabitants or any one from connecting with or using the under ground gutter on Washington street in Vicksburg for sewerage purposes for reasons shown in the motion as well as set out in the original bill.

S. S. HUDSON &
119 SMITH, HIRSH & LANDAU,
For Motion.

The above and foregoing has the following indorsement thereon to-wit:—Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg.—Motion—Filed Oct. 20th 1902 and entered Law motion Docket # 1 *oage* 13. L. B. Moseley, clerk. J. H. Short, D. C.

Order Allowing Time to Take Testimony and Appointing a Commissioner to Take Same.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi, July Adjourned Term, 24th Day of October, 1902.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF CITY OF VICKSBURG.

This day this cause came on to be heard on motion of the Vicksburg Water Works Company asking for an order from this honorable court to take testimony on a motion asking for an injunction restraining the defendant Mayor and Aldermen of the City of Vicksburg from using authorizing or permitting the inhabitants or other persons of Vicksburg from connecting with or depositing sewerage matter or using the same for sewerage purposes in what is known as an undergraound gutter on Washington street, Vicksburg, Mississippi and described in the original bill in this cause: and the same having been considered by the court, it is ordered, adjudged and decreed that the Vicksburg Water Works Company and defendant be allowed thirty days from this date on which to take testimony on the said motion.

And it is further ordered, adjudged and decreed that Joseph H.

Short, is hereby appointed commissioner of this court to take testimony on said motion.

Ordered, adjudged and decreed this 24th day of October, A. D. 1902.

H. C. NILES, Judge.

Entered on Minute Book # 1 at page 629 of the official records of this office.

120 Motion by Complainant for Decree *pro Confesso*.

VICKSBURG WATER WORKS CO.
vs.
MAYOR AND ALDERMEN.

Now comes the complainant Vicksburg Water Works Co. in the above styled cause and moves the court for a decree *pro confesso* in this cause because the defendant has failed to file any answer herein.

S. S. HUDSON,
SMITH, HIRSH & LANDAU,
For Motion.

The above and foregoing has the following indorsement thereon to-wit:—Vicksburg Water Works Co. *vs.* Mayor & Alderman. Motion. Filed Oct. 23rd, 1902. L. B. Moseley, clerk. J. H. Short, D. C.

Order Extending Time within which to Take Testimony.

VICKSBURG WATER WORKS CO.
vs.
MAYOR AND ALDERMEN OF VICKSBURG.

This cause came on to be heard on the motion in open court to take testimony in this case.

It is therefore ordered, adjudged and decreed that either party shall have until the first Monday in January, 1903, within which to take testimony in this case upon the issues of fact.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Equity. V'burg Water Works Co. *vs.* Mayor & Aldermen.—Order. Filed and entered M. B. 1 p. 630 Oct. 24th, 1902. L. B. Moseley, clerk, J. H. Short, D. C.

121 THE UNITED STATES OF AMERICA, }
Western Division of the Southern Dis }
trict of Mississippi. }

The President of the United States of America to the marshal of said district, Greeting:

We command you that you summon M. O. Crumpler, A. L. Pierce, J. B. Smith & Wm. Stanton, that all excuses ceasing and all business laid aside, they do appear before me, a special commissioner — the circuit court of the United States, for the western division of the southern district of Mississippi, at Vicksburg, Miss., November 20th, 1902, there and then to testify according to their knowledge, in a cause pending before said court, in which The Vicksburg Water Works Company — plaintiff, and The Mayor and Aldermen of the City of Vicksburg — defendant, on the part of said Vicksburg Water Works Company. And this they shall in nowise omit, under penalty of one hundred dollars, and the consequences of such omission.

Witness the Hon. M. W. Fuller Chief Justice of the Supreme Court of the United States, and the seal of said circuit court, at Vicksburg this the 8th day of November A. D. 1902.

J. H. SHORT,
Special Commissioner.

The foregoing has the following marshal's return thereon.

Received this writ on Nov. 8th, 1902, and on Nov. 8th 1902 served the same in Vicksburg, on M. O. Crumpler, A. L. Pierce, J. B. Smith and Wm. Stanton, by handing each of them a true copy of this writ.

EDGAR S. WILSON,
U. S. Marshal,
By E. C. YELLOWLEY, Deputy.

Fees $2.00.

The above and foregoing has the following indorsement thereon to-wit:—No. —— U. S. circuit court, western division of the southern district of Mississippi. Nov. 20th 1902. Vicksburg Water Works Co. *vs.* The Mayor and Aldermen of City of Vicksburg. Spa. Witnesses.—M. O. Crumpler, A. L. Pierce, J. B. Smith and Wm. Stanton. Returned and filed this 10th day of Nov. 1902. L. B. Moseley, clerk. J. H. Short, D. C. Attorney —— ——.

Order Extending Time within which to Take Testimony.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

122 VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF VICKSBURG.

Order.

This cause coming on to be heard on motion of the complainant for further time within which to take testimony in this case, and the same having been considered by the court, it is therefore ordered, adjudged and decreed, that the complainant Vicksburg Water Works Company, and defendant, Mayor and Aldermen, be, and they are hereby given until the 1st day of January, 1904, within which to take testimony in this case.

Ordered, adjudged & decreed, this 18th day of June, 1903.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—No. 41. Equity.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg.—Order—Filed June 19th, 1903, and entered on M. B. 2 at page 22. L. B. Moseley, clerk. J. H. Short, D. C.

Petition Praying that the City Water Works & Light Company be Substituted as Complainant.

Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF VICKSBURG, MISSISSIPPI. } In Equity.

Your petitioner The City Water Works & Light Company, a corporation organized under the laws of the State of South Dakota, would respectfully state that on the first day of December, 1903, it purchased by warranty deed all of the property real, and personal, choses in action and in possession, all rights claims and demands, and all evidences of debt, belonging or in any wise appertaining to the aforesaid Vicksburg Water Works Company, and particularly all its rights in the aforesaid suit; and the deed thereto is recorded in Deed Book 101, page 414, of the records of deeds of Warren county, Mississippi, and a copy of it is herewith filed and made Exhibit "A" to this petition. And your petitioner is now in possession of all of the aforesaid property and is operating the same.

123 The premises considered your petitioner asks that it be substituted as complainant in the aforesaid suit and that it may succeed to all the rights and remedies to which the said Vicksburg Water Works Company is entitled in the said suit, and the rights of the said Vicksburg Water Works Company in all the decrees, orders depositions pleadings etc., had in said suit or which may hereafter be had; and that it may be permitted to prosecute the said suit in all respects as though it were the Vicksburg Water Works Company; and as in duty bound your petitioner will ever pray, etc.

CITY WATER WORKS & LIGHT CO.,
By HUDSON & FOX &
SMITH, HIRSH & LANDAU, Attorneys.

EXHIBIT "A."

In consideration of ten dollars cash in hand paid and for other good and lawful considerations, the Vicksburg Water Works Company, of Vicksburg, Warren county, Mississippi, hereby convey and warrant unto the City Water Works & Light Company the following described real and personal property, subject, however, to all bonded indebtedness now existing against the said property, belonging to the Vicksburg Water Works Company, situate, lying and being in Vicksburg, and Warren county, Mississippi, to-wit:—

All square twenty-*thr*ee (23) and lots one hundred and twenty-one (121), one hundred and twenty-two (122), one hundred and twenty-three (123), and one hundred and twenty-four (124) in square twenty-seven (27) and a strip of land sixty (60) feet wide lying between said squares, as laid down on the Vicksburg Wharf & Land Company survey as recorded on page three sixty-two (362) of *Block* No. Sixty-two (62) of the records of deeds of said county and also a strip of land —(60) feet wide off of the south end of lot five hundred and eight (508) in square twenty-four (24) and a strip sixty feet wide off of the south end of lots five hundred and nine (509) and five hundred and ten (510) in square twenty-five (25) of the said survey, cut off by lines parallel with the south lines of said squares; also that certain parcel of land in said survey bounded and described as follows, to-wit: Beginning at the southwest corner of lot one hundred and twenty-one (121) in said square twenty seven (27) and running thence north thirty-one (31) degrees and thirty-six (36) minutes east along the west line of said squares twenty seven (27) and
124 twenty three (23), five hundred and eighty nine and nine tenths (589.9) feet to the northwest corner of said square twenty-three (23) thence north sixty-nine degrees and forty-four (44) minutes west fifty and nine tenths (50.9) feet to the center of the track of the Louisvill-, New Orleans and Texas Railway Company, thence south thirty one (31) degrees and thirty six (36) minutes west down the center of said track two hundred and ninety one and twenty two one-hundredths (291.22) feet, thence north sixty nine

(69) degrees and forty four (44) minutes west fifty and nine one hundredths (50.09) feet to the east line of the said square twenty four (24), thence south thirty one (31) degrees and thirty six (36) minutes. West along said line sixty-one and eighteen one hundredths (61.18) feet to the south east corner of said square twenty four (24), thence south sixty nine (69) degrees and forty four (44) minutes east fifty and nine one tenths (50.9) feet to the center of said track, thence south thirty one (31) degrees and thirty six (36) minutes west along the center of said track two hundred and thirty seven and four tenths (237.4), and thence south sixty nine (69) degress and forty-four (44) minutes east fifty and nine tenths (50.9) feet to the place of beginning. Also a right of way and *rp*ivilege of constructing a tunnel under the track and property of the Louisville, New Orleans and Texas Railway Company, which track and property is now located over and through the last described parcel of land, which right of way was granted to the Vicksburg Water Supply Company by Samuel R. Bullock *et al.*, by deed of November twelfth, eighteen hundred and eighty eight, recorded in Deed Book No. Sixty-five (65) page*d* three hundred and ninety five (395) and three hundred and ninety-six (396) of the records of deeds of Warren county, Mississippi.

Also parts of lots thirty nine (39) and forty (40) in square three (3) according to the p-an of James R. Searles' re-survey of Castle Hill, recorded in Deed Book Fifty-nine (59) page three hundred and thirty (330) of the records of deeds of said county, and more particularly described as follows: Commencing at the southwest corner of lot forty (40) of the said square as established by the said Searles re-survey; thence along the south line of lot forty (40) two hundred and eighty (280) feet to an iron post, thence north twenty nine (29) degrees and fifteen (15) minutes west (true bearing) one hundred and forty one and one half (141½) feet to an iron post on the northern line of lot thirty nine, thence along said north line one hun-
125 dred and eighty (180) feet to its intersection with Walnut street to an iron post, thence along the front of said lots thirty nine (39) and f*i*rty (40) on the east side of Walnut street one hundred (100) feet to an iron post to the point of beginning, together with all water works, buildings, pump houses, stand pipe, reservoirs, machinery, pipes, mains, hydrants, apparatus and equipment situate in the city of Vicksburg, county of Warren and State of Mississippi, and together with all and singular the tenements hereditaments and appurtenances thereunto belonging or in any way appertaining and the reversion and reversions, remainder and remainders, tolls, rents, issues, profits and income accruing thefefrom and also all land tenements, hereditaments and all other property whatsoever real and personal now owned or which may hereafter be acquired by said water company.

Also all and singular the corporate franchises, privileges, rights and liberties, which the Vicksburg Water Works Company now hath and can exercise or shall hereafter acquire and possess.

And also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity, of the water company of, in and to the property above described or which may hereafter be acquired, and each and every part and parcel thereof with the appurtenances.

Also that certain written contract made by and between the City of Vicksburg, Miss., and Samuel R. Bullock & Company, dated on the eighteenth day of November, eighteen hundred and eighty-six, for the rental of water hydrants for the use of the city and the supply of the inhabitants thereof with water for a period of thirty years.

In witness whereof the Vicksburg Water Works Company has caused these presents to be signed by its vice-president and its corporate seal attested by its secretary to — hereunto affixed this thirty first day of July, A. D. 1903.

VICKSBURG WATER WORKS COMPANY,
By ALBERT N. EDWARDS,
Its Vice President.

[SEAL.]

Attest:
M. O. CRUMPLER, Secretary.

STATE OF MISSOURI, }
City of St. Louis, } ss:

This day personally appeared before the undersigned a notary public in and for the city of St. Louis State of Missouri the within named Albert N. Edwards, vice president of the Vicksburg Water Works Company, who acknowledged that he signed, caused
126 the corporate seal of the said company to be affixed, and delivered the foregoing instrument as the act and deed of the said company on the day and year therein mentioned.

Given under my hand and official seal this 31st day of July, A. D. 1903.

P. L. GURNEY,
Notary Public. [SEAL.]

My term expires December 19th, 1906.

STATE OF MISSISSIPPI, }
Warren County. }

This day before me, the undersigned a notary public in and for the city of Vicksburg, Mississippi, personally appeared M. O. Crumpler, secretary of the Vicksburg Water Works Company, who acknowledged that he signed, affixed the corporate seal of the said company and delivered the foregoing instrument as the act and deed of the said company on the day and year therein mentioned.

Given under my hand and official seal this 3rd of August, A. D. 1903.

WM. WAGGONER,
Notary Public. [SEAL.]

My commission expires March 7th, 1904.

STATE OF MISSISSIPPI, }
Warren County, } *ss:*

I, J. D. Laughlin, clerk of the chancery court of said county hereby certify that the foregoing instrument of writing was filed in my office for record on the 1st day of December, 1903, at 10.05 o'clock a. m. and duly recorded in Deed Boook No. 101, page 414, *et seq.*

Witness my hand and seal of said court this 1st day of December, 1903.

J. D. LAUGHLIN, Clerk,
By J. E. GORMAN, D. C. [SEAL.]

STATE OF MISSISSIPPI, }
Warren County, } *ss:*

I, J. D. Laughlin, clerk of the chancery court of said county, hereby certify that the foregoing three pages and twenty-six lines contain a true and correct copy of the deed from the Vicksburg Water Works Company to the City Water Works and Light Company as the same appears on file and of record in my said office.

Witness my hand and seal of said court this 2nd day of May, 1904.

J. D. LAUGHLIN, Clerk,
By J. E. GORMAN, D. C. [SEAL.]

127 The above and foregoing has the following indorsement thereon, to-wit:—Equity *14*.—Vicksburg Water Works Co. *vs.* Mayor and Board of Aldermen of City of Vicksburg, Miss. Petition.—Filed December, 2nd, 1903. L. B. Moseley, clerk. J. H. Short, D. C.—S. S. Hudson, attorney at law, Vicksburg, Miss.

Motion by Complainant to Suppress Cross-interrogatories.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY }
v.
MAYOR & ALDERMEN OF VICKSBURG. }

Now comes the complainant, The Vicksburg Water Works Company, by its attorneys, and moves the court to suppress the cross interrrogatories in this cause propounded to J. J. Powers, T. Streuby, E. S. Butts, J. M. A. Brennan, J. B. Smith, D. H. Herman, T. I. Flan-

agan, C. Linstrom, J. Voewinkle, numbered as follows, to-wit: Ex. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 35 and 36; those propounded to T. C. Thomas, as follows, to-wit; 14, *51*, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36; those propounded to H. J. Trowbridge as follows, to-wit:—1, 2, 3, 4, 5, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 to forty one inclusive; those propounded to H. H. Harralson, to-wit: 34 and 35; because,

1st. These depositions are taken by written interrogatories addressed to the above witnesses, and the questions asked by defendant are not in rebuttal of, or connected with, any matter brought in direct examination, and complainant would have no opportunity of a re-direct examination of the said witnesses regarding such matters.

Second. Said questions in some instances are irrelevant and incompetent, containing new matter entirely which was not touched upon in direct examination and in other instances the city is estopped from asking such questions.

3rd. And for other reasons to be shown on argument of this motion.

HUDSON & FOX &
SMITH, HIRSH & LANDAU,
Att'ys for Compl't.

The above and foregoing has the following indorsement thereon, towit:—41 Equity. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of the City of Vicksburg.—Motion to suppress
128 cross-interrogatories.—Filed Jan'y 8th, 1904. Ent. Eq. O. B. page 36. L. B. Mosely, clerk, J. H. Short, D. C. S. S. Hudson and Fox, attorneys at law, Vicksburg, Miss.

Motion to Modify Injunction.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the defendant and moves the court for a modification of the injunction granted in the above styled cause against the said defendants so as to make the same definite and certain and for ground of this motion shows: that said injunction is vague and uncertain.

That defendant is in doubt as, to the scope of said injunction and for that reason is greatly hampered and embarrassed in dealing with said complainant lest it be found in contempt of this court.

Defendant further shows: that the real and only serious contest arising from the pleadings in this cause is as to whether this com-

plainant is liable under an alleged contract between it and the said complainant for rentals of fire hydrants owned by said complainant and now and heretofore being used by the said defendant.

Defendant is advised and so states that the injunction ought in equity to be limited in its scope and effect to the question of the payment of said rentals, and therefore now moves the court to so modify the same, but in any event to modify the terms of said injunction so as to advise this defendant particularly what act or acts it must refrain from doing with reference to said complainant in order that it may avoid being in contempt of court and whether or not this defendant will be considered as violating the said injunction if it should build and operate a water works system of its own independent of the one now being operated by complainant.

W. J. VOLLER,
MAGRUDER, BRYSON & DABNEY,
Solicitors for Defen't.

The above and foregoing has the following indorsement thereon to-wit: 41 Equity.—Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of the City of Vicksburg—Motion to modify injunction,—Filed Jan'y 8th, 1904. L. B. Moseley, clerk, J. H. Short, D. C. And Ent L. M. D. 1 p. 3.

129 Petition to Open Depositions.

Circuit Court of the United States, Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

To the honorable the judges of the circuit court of the United States in and for the western division of the southern district of Mississippi:

Now comes the complainant and the defendant in this cause by their attorneys and moves the court to open the depositions of A. L. Metz, R. E. Milligan R. W. Jones and —— —— taken in this cause and now sealed and in the hands of the clerk of the said court having been filed this day.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
For Complainant.
MAGRUDER, BRYSON & DABNEY.

O. K.

The above and foregoing has the following indorsement thereon to-wit:—41 Equity.—Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg. Petition to open depositions—Filed Jan'y 9th 1904, L. B. Moseley, clerk. J. H. Short, D. C.

Order to Open Depositions.

Circuit Court of the United States, Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

This day this cause having come on to be heard on motion of complainant and of defendant to open the depositions of A. L. Metz, R. E. Milligan, R. W. Jones and —— —— this day filed herein, and it having appeared that there was no objection to the said motion, both complainant — having joined therein; now, therefore it is hereby ordered and decreed that the said depositions have their seals broken and that they be opened. Ordered and decreed this 9th day of January, A. D. 1904.

H. C. NILES, Judge.

130 The above and foregoing has the following indorsement thereon, to wit:—41 Eq. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg. Order to open depositions.—Filed January 9th, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

Motion to Hear Cause at Jackson, May, 1904, Term Next.

In the Circuit Court of the United States, Western Division of the Southern District of Mississippi, January Term, 1904.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

To the Honorable H. C. Niles, judge of the circuit court of the United States in and for the southern district of Mississippi, western division thereof:

Now comes the defendant and complainant by their attorneys respectively and move the court to set the above entitled cause for trial at the next May term, 1904 of the said court to be held at Jackson, Miss., on the 2nd day of the said month; and to allow both sides until the first day of March, 1904, within which to take testimony in this case.

HUDSON & FOX,
SMITH, HIRSH & LANDAU, Att'ys.
W. J. VOLLER &
BRYSON & DABNEY, Sols. for Def't.

The above and foregoing has the following indorsement thereon, to-wit:—41 Equity. Vicksburg Water — Co. *vs.* Mayor and Aldermenof the City of Vicksburg.—Motion to hear at May Jackson term.—Filed and ent. L. M. B. Jan'y 12th, 1904. J. H. Short, D. C.

Order Setting Cause Down for Trial at the May Term, 1904, at Jackson.

Circuit Court of the United States, Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

This day this cause came on to — heard upon motion of defendant and complainant by their attorneys to set the above entitled cause for hearing at the next May term, 1904, of this court, to be held at Jackson, Mississippi, on the first Monday of the said
131 month, and to allow both parties until the first day of March 1904, in which to take testimony in the said cause; and by consent of both parties thereto, it is ordered and decreed that the said cause be submitted for final hearing in vacation and that the same be set for trial by this court on the first day of said May term, 1904, of this court at Jackson, Mississippi on the 2nd day of said month; and it is further ordered and decreed that both parties to the said cause be allowed until the first day of March, 1904, in which to take testimony therein.

Ordered and decreed this 12th day of January, A. D. 1904.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon to-wit:—41. Equity.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of City of Vicksburg.—Order to hear at Jackson May term.—Filed and ent. M. B. 2 p. 47. Jan'y 12, 1904. L. B. Moseley, clerk.

Motion of City Water Works & Light Company that Court Grant Motion of Substitution Heretofore Made.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the City Water Works & Light Company, by its attorneys and moves the court to grant its petition filed on the 2nd day

of December, 1903, in this cause, requesting that it be substituted in the name and place and stead of The Vicksburg Water Works Company, the present complainant in this cause, and that it adopt all the pleadings, orders, proofs, decrees, etc., heretofore had and made in this cause, or that may hereafter be made, and that the same be as valid and binding on it and on defendant as if it had been the original complainant.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Att'ys for Petitioner & Complainant.

The above and foregoing has the following indorsement thereon, to-wit: No. 41. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of Vicksburg. Motion — substitution.—Filed May 2nd, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

132 Complainant's Consent to the Substitution of City Water Works & Light Company as Complainant.

CITY WATER WORKS & LIGHT COMPANY
vs.
MAYOR AND ALDERMEN OF VICKSBURG.

We consent to the filing of the bill of the City Water Works & Light Company and that the relief prayed for in the said bill may be granted.

VICKSBURG WATER WORKS COMPANY,
By HUDSON & FOX &
SMITH, HIRSH & LANDAU, Att'ys.

The above and foregoing has the following indorsement thereon to-wit:—City Water Works & Light Company *vs.* Mayor & Aldermen City of Vicksburg.—Filed May 5th, 1904. L. B. Moseley, clerk.

Answer of Defendant to City Water Works & Light Company.

Circuit — of the United States, Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } #41. Chancery.

Now comes the defendant, The Mayor and Aldermen of the City of Vicksburg, and for answer to the petition filed herein on December 2, 1903, by the City Water Works & Light Company or to so much and such parts thereof as defendant is advised it is necessary or material for it to answer, answering says:

That it denies that the City Water Works and Light Company, a co-poration under the laws of the State of South Dakota, purchased by deed or otherwise, that it now owns the property, real and personal, or any part thereof of The Vicksburg Water Works Company, complainant herein, or that the said City Water Works & Light Company purchased or now owns the choses in action and in possession or the rights, claims and demands or all the evidences of debt or in any wise appertaining to the said complainant, The Vicksburg Water Works Company, as alleged in said petition; and defendant further denies that the said City Water Works & Light Company, has *nay* interest in the subject matter in said suit or that it
133 should be admitted as a party complainant in this suit.

W. J. VOLLER &
BRYSON & DABNEY &
CATCHINGS & CATCHINGS,
For Defendant.

The above and foregoing has the following indorsement thereon to-wit:—No. 41 Chancery. Vicksburg Water Works Co. *vs.* Mayor & Aldermen City of Vicksburg. Answer of defendant to petition of City Water Works & Light Co. asking to be admitted as a party defendant.—Filed May 5th, 1904. L. B. Mosely, clerk.

Original Bill in the Nature of & Supplemental Bill.

In the Circuit Court of the United States in and for the Western Division of the Southern District of the State of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

To the honorable judge of the circuit court of the United States in and for the western division of the southern district of Mississippi:

Humbly complaining your orator, City Water Works & Light Company, a corporation duly organized and existing under and by virtue of the laws of the State of South Dakota, and a citizen of said State, brings this its original bill of complaint in the nature of a supplemental bill against the Mayor and Aldermen of the City of Vicksburg, a municipal corporation organized and existing under the laws of Mississippi, and located in Warren county in said State.

And thereupon your orator complains and says:

That on the 3rd day of April, 1901, the Vicksburg Water Works Company, a corporation organized and existing under and by virtue of the laws of the State of Mississippi, having its principal place of business in Vicksburg, filed its bill of complaint with exhibits in this honorable court against the said Mayor & Aldermen of the City of Vicksburg, the said bill of complaint and exhibits being in words and figures as follows, to-wit:

134 Copy of Original Bill.

In the Circuit Court of the United States in and for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Defendant.

To the honorable the judges of the circuit court of the United States in and for the western division of the southern district of Mississippi:

Humbly complainang, your orator, The Vicksburg, Water Works Company, a corporation duly organized and existing under the laws of Mississippi, and a citizen of said State, anf having its principal place of business in Vicksburg therein, brings this its bill of complaint against the Mayor and Aldermen of the City of Vicksburg, a municipal corporation organized and existing under the laws of Mississippi, and located in Warren county in said State.

1st. And thereupon your orator, by the undersigned, its solicitors in this behalf, complains and says that, it and said defendant are organized as corporations as aforesaid and that on the 18th day of March 1886, the said city of Vicksburg, caused its charter to be amended by the legislature of the State of Mississippi, in words and figures as follows, to-wit: "to provide for the erection and maintenance of a system of water works to supply said city with water and to that end to contract with a party or parties who shall build and operate water works," whereby said city was empowered to provide and contract for a system of water works. Which said act was approved on the 18th day of March, 1886, and is set out in full in the Acts of 1886 of the Legislature of the State of Mississippi, page 695, reference to which is hereby made.

2nd. Your orator further shows that on the 19th day of November, 1886, the said city of Vicksburg received competitive bids for the best terms and conditions for the city and for the franchise rights, etc., S. R. Bullock and Company and other bidders submitting bids; and said bids or offers were referred to the mayor and aldermen of the city of Vicksburg, who thereupon made and investigation of the propositions offered by the respective competitive bidders, and according to the minutes of its proceedings on — day of —— 1886, accepted the proposition of S. R. Bullock
135 & Company, their associates, successors and assigns, as shown per Minute Book — of the proceedings of the boars of mayor and aldermen. A copy of which minutes is hereto filed and made a part hereof, and marked Exhibit "A," to this bill. And on the — day of —— 188–, the mayor and aldermen of the city of Vicksburg,

pursuant to the said act of the legislature of Mississippi, duly passed and adopted and ordinance for the construction and maintenance of a system of water works, and thereby entered into a contract with said Bullock & Company therefor, a copy of which said ordinance and contract entered into between Bullock & Company, their associates, successors and assigns and defendant is hereto attached and marked Exhibit "B" and made a part hereof.

3rd. Your orator further shows that in accordance with the said contract and ordinance and as provided therein, S. R. Bullock & Company were empowered to organize or create a water works company, and to sell or assign *sell* contract and ordinance to any water works company who would supply said city and its inhabitants in accordance with the terms and provisions of said contract and accept the terms and provisions thereof.

4th. Your orator further shows that said Bullock & Company on the — day of —— 1887, chartered and organized under the laws of Mississippi, the Vicksburg Water Supply Company, a corporation, a copy of said charter is hereto attached and marked Exhibit "C" and made a part hereof. And on the first day of March, 1887, said Bullock assigned and sold said contract to the Vicksburg Water Supply Company, now and at all times a going concern, and doing business in Vicksburg, Warren county, Mississippi. A copy of said assignment is herewith filed and marked Exhibit "D" and made a part hereof. And on the — day of —— in accordance with the terms and provisions of said contract and ordinance the said supply company being the assignee and *bona fide* owner of the same, and as required by the agreement therein contained, gave defendant notice, accepting the terms and conditions of said ordinance and contract, which notice is duly recorded on page — of the Minute Book, numbered — of said defendant, a copy of which notice is hereto filed and marked Exhibit "E" and made a part hereof. Said notice and acceptance of said ordinance was received and an entry thereof was made in its records, a copy of which entry is hereto attached and marked Exhibit "F" and made a part hereof.

136 5th. Your orator further shows that Bullock & Company proceeded to build and construct said water plant; as per specifications in said ordinance, and did build and complete said water works plant as specified in said ordinance, on or about the — day of —— 188–. And after inspection of said water works plant by defendant, the city, on the — day of —— 188–, the water works plant was accepted by said defendant the city, as having been completed in every respect, and having fully complied with all the provisions of said ordinance and contract in every respect.

6th. Your orator further shows that since the completion and acceptance of said water works, which is a period of about fourteen years, there has never been any complaint of any kind or character whatsoever, by word or resolution by the defendant, the city, or otherwise, that the water company had in any manner forfeited or violated the ordinance or contract with the defendant, the city; on

the contrary, said defendant, the city, understood and knew that said water company was so faithful in and with *the* respect to execution of its part of the ordinance that said defendant, the city, without question, issued and paid the said water company semi-annually, the price and sum of the rental stipulated in said ordinance up to the time the city fully decided it wanted a water works of its own, which was on or about July —, 1900.

7th. Your orator further shows that heretofore on the — day of March, 1887, said supply company duly made, executed and delivered a deed of trust conveying all its franchises, ordinances and contracts, together with all other property of whatsoever kind or nature, then or thereafter acquired, to secure the payment of its issue, $250.000 of first mortgage bonds; and said deed of trust was thereupon duly recorded in said Warren county; and a copy -hereof is hereto attached marked Exhibit "X" and made a part hereof.

8th. And therefore, default having been made in the payment of interest on said bonds, the same was foreel-sed on the 8th day of August, 1900, and all the said franchises, ordinances, contracts and property conveyed in said deed were sold, pursuant to the terms of said deed of trust, to the said Vicksburg Water Works Company, which is evidenced by deed made and executed by trustee, recorded in Book — page — of the records of deeds of Warren county, Mississippi. The said Vicksburg Water Works Company is a corporation duly, organized under the laws of Mississippi, and doing
137 business in said city of Vicksburg, and the owner of said water works property and operating the same.

9th. Your orator further shows that on the 18th day of October, 1900, the said Vicksburg Water Supply Company executed a quit claim deed to the said Vicksburg Water Works Company, conveying all rights, titles and interest it might have or hereafter acquire in said water works property, franchises, ordinances and contracts; a copy of which deed is hereto attached and marked Exhibit "G" and made a part hereof.

10th. And in pursuance of the purchase by said Vicksburg Water Works Company of the said property, ordinances, franchises and contracts, the said Vicksburg Water Works Company gave the said city notice in writing of said purchase and assignment, and filed with said city ots written acceptance of the terms and provisions of said ordinance; a copy of which notice and acceptance is hereto attached and marked Exhibit "H" and made a part hereof. And at the same time, said company filed with and furnished to said city, documentary evidence of its title and ownership of said franchises, ordinances, contracts and property.

11th. Your orator further shows that the said city of Vicksburg has since the completion and acceptance of the said water works as aforesaid, continuously received and used the water furnished by said water works and paid for the same during the period of about fourteen years as aforesaid without question or complaint; and said water has at all times been and is noe good and wholesome for public

and private use and an adequate supply for the needs of said city and its inhabitants; that said water so furnished from the time said city first received and accepted the same up to the present date is, and has at all times been, the same character and supply of water as when first received and accepted by said city by said S. R. Bullock & Company; the said Vicksburg Water Supply Company and the said Vicksburg Water Works Company; and the pressure maintained has at all times been, and is now greater than required by said ordinance and contract.

12th. And there has never been any complaint during said period of about fourteen years as to the character or quality of the water, nor as to the pressure nor as to any other matter from the said city nor any official or other notice that said water works company was not complying in every respect in accordance with said ordinance. But after said city desired to own its own water works and it was ascertained by said city that your orator, The Vicksburg
138 Water Works Company was the owner of said first mortgage bonds, and that by virtue of the sale under the said deed of trust it would become the owner of the said water works on the 8th day of August, 1900, said city without any notice to said water works company that said city claimed said company was not complying with the terms and provisions of said ordinance and contract arbitrarily, unjustly and illegally proceeded, as hereinafter set forth, to pass and adopt an ordinance and resolution, assuming to abrogate and take away the franchises and contract rights of your orator.

13th. Your orator further shows that the said city and its officers confederating and conspiring to injure and destroy the credit of the said Vicksburg Water Works Company and to destroy the value of its property assumed to abrogate and take away the franchises and contract rights of said company while denying its (said city's) liability to pay for the water used by it as provided in said contract and ordinance, and persistently and unlawfully endeavored to disable said company from carrying on its business and to destroy its credit and the value of its property and to coerce said company to sell its water works to the city for an inadequate price.

14th. Your orator further shows that the value of its property is in a large measure dependent upon its franchises and its contracts to supply said city with water, and that the value thereof is seriously impaired by the unjust and unlawful action of said city in assuming to abrogate and take away its franchises and contract rights as aforesaid.

15th. Your orator further shows that the said unlawful, unjust and illegal acts of said city and its officers are bein- done partly pursuant to an act of the legislature of Mississippi enacted on the 9th day of March, 1900, entitled "An act to authorize the mayor and board of aldermen of the city of Vicksburg, to issue bonds to the amount of $375.000, to purchase or construct, equip and maintain a water works system; construct and establish a sewerage system; to purchase ground for, ere-t and equip a city hall; construct the

necessary buildings for a hospital medical college and for other purposes." Said act *id* contained in Acts of 1900, page 180, reference to which is hereby made, whereby said legislature assumed to annul and abrogate the aforesaid ordinance and contract said city entered into with said Bullock & Company and their assigns, in this that by reason of said ordinance and contract said
139 city has no right within the period of thirty years to engage in the business of supplying water to the inhabitants of said city in competition with said Bullock & Company, or their assigns, notwithstanding which, said act authorizes and permits said city to construct and maintain water works for said purpose, if unable to buy the water works at the arbitrary and inadequate price fixed by said legislative act, and in pursuance of said act, and as required by its terms and conditions, an election was held in said city on the — day of —— 1900, at which it was voted by a majority of the votes cast at said election, that said city should issue its bonds in the sum of $150,000. to buy or construct water works for said city, all of which acts and doings on the part of said city and the legislature of Mississippi, impaired the credit of said Vicksburg Water Works Company and depreciated the value of its property, and tend to disable it from carrying on its business, and to coerce it to sell its property for such arbitrary and inadequate price and cast a cloud upon its title, franchises and rights; and said act, or ordinance and resolution and each of them are in contravention of the Constitution of the United States, in this, that they impair the obligations of said contract between said city and said Bullock & Company and their assigns.

16th. Your orator further shows, as hereinbefore referred to, that on the 7th day of November, 1900, said city passed a resolution and ordinance assuming to abrogate and take away the franchises and contract rights of the said Vicksburg Water Works Company, a copy of which is hereto attached, marked Exhibit "I" and made a part hereof.

17th. Your orator further shows that if such act of March, 1900, and said resolution and ordinance adopted on said 7th day of November, 1900, as aforesaid, are permitted to stand, they will take away one of the most valuable assets of said Vicksburg Water Works Company, which will so materially impair its value as to wreck and ruin said water works in the hands of your orator, The Vicksburg Water Works Company.

18th. Your orator further shows that heretofore during the election to be held on the question of bonding the city for water works, sewerage, etc., as aforesaid, it was deemed admissible to have appointed an advisory board in conjunction with said mayor and aldermen of the city of Vicksburg, as to the wisdom of the expenditure of said bonds; that said advisory board and mayor and
140 aldermen passed a resolution and gave a copy of same to your orator, requesting a reply. A copy of said resolution is hereto attached, marked Exhibit "J" and made a part hereof.

19th. Your orator further avers that the Vicksburg Water Works Company took possession of said water works on August 15th, 1900, and that the city election was held on December 6th, 1900, for city officers, and during the period between August 15th, and December 6th, 1900, many of the munici-al office holders and seekers from the mayor of said city down dragged the water works into politics without the consent and wishes of your orator, and openly stated and published in the newspapers in the city, that if elected they would bring suit to cancel the contract with the -ater company, and charged that your orator had taken snap judgment on the city in buying said water works; copies of said publications are hereto attached marked Exhibits — an*f* made a part hereof. All of which statements and publications were harmful and injurious to your orator, greatly hampering it in carrying on its business.

20th. Your orator alleges the fact to be that the incorporators of said Vicksburg Water Works Company commec*n*ed negotiations to buy the water plant in the fall of the year, 1899, and on January 5th, 1900, made a proposition in writing to buy the plant, which date was prior to the introduction of said act in the legislature, authorizing the city to buy or construct a water works system, and your orator never knew that the city had any desire whatever to own a water works p*a*l*n*t of her own at the time of such negotiations.

21st. Your orator further shows that during said municipal election, rumors of damaging effect and that were utterly false began to travel the streets of defendant, the city, and were poured into the uninformed public ear, and met great favor with the newspapers of the city having a wide and influential circulation in said city, and through their columns the papers would themselves, and also by its citizens, some of whom were candidates for office, write inflammatory and untruthful articles about your orator, all of which has given birth to an unjust public disfavor and unrighteous pred*j*udice, which said rumors and articles have greatly injured your orator, and your orator is informed, believes and charges the fact to be that said rumors and articles were originated and circulated by officers, agents and confederates of said city, pursuant to said conspiracy and confederacy against your orator.

22nd. Your orator further shows that some time after the
141 Vicksburg Water Works Company had bought the water works plant, and after it was well known that the city wanted the water works, or one of her own, one of the leading citizens of Vicksburg, for himself and associates offered to buy the waterworks from your orator at a price exceeding $150,000, and your orator charges the fact to be that this same citizen is today one of the advisory board, and that he is acting in that capacity with said board in conjunction with the mayor and aldermen to coerce and force your orator to sell said water works at a price less than what he himself and associates offered to pay your orator.

23rd. Your orator further shows that suit was commenced by the

city of Vicksburg in the chancery court of Warren county, Mississippi, to have declared void, said ordinance or contract your orator has with the city, at the instigation of said board of mayor and aldermen and said advisory board, and in about sixty days from the filing of said suit your orator received a communication from said associates of said leading citizen to know if your orator now cared to sell the water works. Whether — not said leading citizen and associates are confederating in conjunction with said mayor & aldermen in said suit, your orator is unable to state. A petition for the removal of said suit to this court was filed by complainant herein because it involved a Federal question and the same is now pending in this court upon motion to remand, a copy of the bill of complaint is hereto attached and marked Exhibit "Y" and made a part hereof.

24th. Your orator further shows that on the 29th day of Feb'y, 1890, the defendant caused to be passed an act of the legislature of the State of Mississippi, entitled "To provide means for the construction of a sewerage system in the city of Vicksburg and to issue bonds therefor," which act will be found on page 507 of the sheet acts of said body, reference to which is hereby made, and this act has never been repealed by any subsequent legislation of Mississippi.

25th. On the 9th day of March, at the instance of the defendant, the legislature of the State of Mississippi, passed an act as aforesaid, entitled "An act to authorize the mayor and aldermen of the city of Vicksburg to issue bonds to the amount of $375,000. to purchase or construct, equip and maintain a water works system," etc., while said contract and ordinance entered into with said defendant, the city, was still in force, and the conditions thereof being performed by both parties without complaint from either. Your orator charges that said act of March, 1900, is unconstitutional for many reasons, which will be shown to the court on the hearing of this cause, meaning as follows to-wit:

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1st. Because it arbitrarily places the prices and value upon another's property, in which defendant has no interest.

2nd. Because the legislature of the State has by said act passed an *ex post facto* law impairing the obligations of a contract.

3rd. Because said act is in conflict with the act of 1890 page 507 providing for the construction of a sewerage system, because the acts of 1900 does not in accordance with section — of the constitution of Mississippi repeal said act of 1890.

4th. Because said act of 1900 is local in character, when the provisions contained therein could be provided for by the general law.

5th. Because it abuses the credit of the city if these bonds are permitted to be issued and sold.

26th. Your orator would respectfully represent that about 1870, the defendant constructed a large underground gutter of about five feet in diameter on Washington street of defendant and through the most populous part thereof for about one half mile for the purpose

of conducting away the surface water of said defendant into the Mississippi river, and which was used for that purpose solely until afterwards as aforesaid in 1887 as aforesaid, the Vicksburg Water Supply Company as aforesaid, built its pumping station and intake pipe on the Mississippi river below the defendant which arranges the pumping station of your orator with reference to the mouth of this gutter so as to locate it about two miles up said river above said station. Some time after the Vicksburg Water Supply Company was put in operation, the citizens and inhabitants of defendant along or near Washington street began to connect the water closets on their residences, hotels and stores with this gutter through the acquiescence and consent of defendant, to that extent until it has been converted into a partial sewer for said street for said water closets of said residences stores and hotels, and if defendant permits a general connection with this gutter for such purposes the sewerage thereof will pollute the waters of said river to that extent so as to make it unfit for domestic and drinking purposes as provided by said con-
143 tract and ordinance with said city, and unless the use thereof is prohibited by defendant, your orator will be compelled to cut off and prevent the use of its water for such closet and sewer purposes by said residences, hotels and stores, in order that good and wholesome water may be delivered to said city and its inhabitants as is being now delivered.

27th. Your orator further charges that it has no adequate remedy at law for the damages which it has sustained by reason of the aforesaid conspiracy and unlawful acts of the defendant and others, and also that it has no remedy at law to enjoin and restrain a continuation by defend-nt of said unlawful actings and doings; and it charges that the continuance of said actings and doings will injure and damage your orator in the sum exceeding the amount of ten thousand dollars, and that the acts of defendant aforesaid have already damaged the complainant in its business in the sum exceeding said amount.

28. Your orator now especially shows that said ordinance or franchise Exhibit "B" provides that the defendant, the city shall pay to your orator semi annually to-wit; January 1st. and July 1st. of each year, the price or prices named in said ordinance for the fire hydrants as stipulated and set out therein.

29th. Your orator especially complaining shows that the defendant the city, is now refusing to pay your orator the amount due and payable on January 1st, 1901, and only offers to pay an inadequate amount or price and under specific conditions, that if accepted by your orator would commit your orator to a false position with reference to its contract with the city; that the defendant, the city, by this scheme is confederating, conspiring and endeavoring to coerce your orator to commit an act whereby the ordinance would be annulled, notwithstanding the fact that defendant has already collected from the tax payers of defendant, the full amount with which to pay this demand.

30. Your orator further shows that we have, and did offer and now offer to the defendant, the city, in writing assuring the city that the payment for said fire hydrants due on January 1st. 1901, as stipulated in said ordinance should in no wise prejudice said city in a suit or suits whatever pertaining to this matter; your orator agreed to do this, that in this way your orator would be able to maintain itself and continue to furnish water *fro* fire protection to said city, and that we were, and are now willing to do so, but your orator especially alleges that it cannot keep up the enormous ex-
144 penses and pay fixed charges and maintain itself, and continue to deliver water for fire protection etc., unless the defendant, the city pays for the water as received and used by it. A copy of the proposition made to water committee, city attorney and board of mayor & aldermen *id* hereto attached and marked Exhibit "K." and made a part hereof.

31. Your orator further shows that the water committee (after the bill was referred back to them. called a special meeting of the board of mayor & aldermen on Feb'y 7th, 1901 and made the following report, to-wit:

"To the honorable board of mayor & aldermen:

Report of the Committee of Water Works upon the Matter of the Accounts of the Vicksburg Water Works Company Referred to It.

GENTLEMEN: Your committee would respectfully report in reference to the above subject that they have fully considered the question of the accounts presented by said company. On the first day of October, 1900, the board of mayor & aldermen passed a resolution denying any liability to said company by virtue of the contract entered into with Samuel R. Bullock & Company, but for the use of hydrants they would pay a reasonable and just compensation. Our powers therefore in the premises are limited to a report based upon our idea as to what is reasonable and just. We have deemed it unnecessary that we should go into any exact estimate of what is reasonable and just and therefore have proposed to said company that we will pay them from the 15th day of August, up to the day of said resolution at the rate which had been before then paid, and since that time we will pay them at the rate of $50.00 per hydrant, which we consider a most liberal rate; it being understood however that this arrangement should not be deemed conclusive as to what is reasonable and right to pay in the future, and after the termination of the pending suit; neither should these payments be deemed in any way a waiver of the rights of the city in the premises.

(Signed) D. A. CAMPBELL,
T. M. CAUGHLIN,
W. O. SMITH,
Committee."

32. Your orator would show that said board of mayor & aldermen received and adopted the water committee's report in words and figures as follows: "That the accounts be allowed on the basis and conditions of the committee's report." Your orator respectfully shows that said report of the water committee and the adoption of the same by the board of mayor & aldermen is so worded and
145 hedged about that if your orator should accept the payment as stipulated therein, it would acknowledge thereby or break the contract, in this, the defendant, the city, reserving to itself all the rights in words and figures as follows; "It being understood however, that this arrangement should not be deemed conclusive as to what is reasonable and right to pay in the future, and after the termination of the pending suit, neither would this payments be deemed in any way the waiver of the rights of the city in the premises" But no rights are reserved to your orator, and therefore as before stated, if partial payment was accepted under the terms and conditions specified in said committee's report and mayor & aldermen's adoption, your orator would thereby be doing an act that could and would be construed the ending or breaking of the contract.

33. Your orator now shows that it cannot accept the proffered partial payment under the terms and conditions as specified in said water committee's report and mayor & aldermen's adoption, and that unless the defendant, the city, pays your orator, your orator will be unable to maintain itself and keep up the great expenses necessary to operate such a plant, discharge fixed charges as aforesaid, and while your orator is willing and anxious to furnish water for fire protection etc., and fully carry out said contract, and have offered so to do, and now offer so to do, but as before stated if defendant, the city, continues to refuse to pay for said water on a basis that each and all rights both for your orator and defendant, the city, may be equally and equitably reserved until this honorable court can decide the case on its merits, your orator will — unable to maintain itself and furnish water for fire protection etc.,

Wherefore, for as much as your orator can have no adequate relief at law but only in a court of equity, where matters of this sort are cognizable and relievable, and to the end that defendant may be required to answer, but not under oath (answer under oath being hereby expressly waived) each and all of the allegations hereinbefore stated, and may be required to desist the further infringement and invasion of your orator's lawful rights and may be decreed from constructing or acquiring and operating a system of water works in competition with your orator's water works, and to the end *to the end* that your orator may have such other and further relief as unto your honors may seem proper, wherefore your orator prays;

146 I. That defendant may be compelled to answer the premises, (not under oath).

II. That the defendant may be enjoined, perpetually, from assum-

ing to abrogate and take away the franchises and contract rights of complainant, and from endeavoring to disable complainant from carrying on its business and to destroy its credit and the value of its property and to coerce said complainant to sell its water works to defendant for an inadequate price, and that defendant may be enjoined and restrained from otherwise carrying on the unlawful conspiracy aforesaid entered into by it, and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy, and that said act of the legislature of Mississippi, adopted on the 9th day of March, 1900, and said resolution and ordinance adopted and passed by said city on the 7th day of November, 1900, be decreed to impair the obligations of said contract between said city and said Bullock & Company and their assigns, and to cast a cloud upon the title, franchises and rights of complainant, and to be invalid and of no effect as against your orator.

III. May it please your honors to grant unto your orator a writ of injunction issuing out of this honorable court, under the seal thereof, directed to the defendant, its officers, attorneys and servants, and each of them enjoining and restraining them from assuming to abrogate and take away the franchises and contract rights of complainant, and from endeavoring to disable complainant from carrying on its business and to coerce said complainant to sell its water works to defendant for the said inadequate and arbitrary price and from otherwise carrying on the unlawful conspiracy aforesaid entered into, and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy as well as for a decree requiring and compelling them not to permit the inhabitants along Washington street of said city from using said gutter or culvert as a sewer.

IV. May it please your honors to grant unto your orator not only a writ of injunction, but furthermore a writ of *subpœna as respondendum* directed to the defendant, namely The Board of Mayor & Aldermen of the City of Vicksburg (corporation as aforesaid); and thereby to command them upon a day certain therein named, to be and appear in this honorable court to answer the premises and to perform and abide by such further order of the court as to
147 your honors may seem meet, to the end that your orator may have full and adequate relief in the premises.

V. Your orator would further pray for a decree against defendant, for all monies due it under said ordinance with 6% interest per annum from the date of their respective maturities until it is paid.

VI. The premises considered, your orator therefore respectfully asks this honorable court for an injunction restraining defendant from perpetuating any minutes, or ordinances or resolutions of its own whereby it denies liability or seeks to annul or refuses to pay your orator contract price for water and that defendant be compelled to pay your orator for water used by them as per the ordinance price and to continue to do so until this cause is heard upon its merits and that the rights of all parties concerned may be preserved.

VII. May it please your honors to further grant to your orator such other and further relief as the facts aforesaid may demand, and as may be in conformity with equity and good conscience and in accord with the practice in this honorable court as a court of equity.

And your orator will ever pray etc.

VICKSBURG WATER WORKS COMPANY,
By S. S. HUDSON &
A. N. EDWARDS,
Its Solicitors.

STATE OF MISSISSIPPI,
Western Division of the Southern Judicial District } ss:
of Mississippi, City of Vicksburg.

M. O. Crumpler of lawful age being duly sworn on his oath says that he is secretary, treasurer and manager of Vicksburg Water Works Company at the city of Vicksburg, Mississippi, and that the matters and facts stated in the foregoing bill of complaint of the Vicksburg Water Works Company are true, except as to such charges as are therein stated to be upon such information and belief; and as to those he believes the said charges so made to be true; and further affiant sayeth not.

(Signed) M. O. CRUMPLER.

Sworn to and subscribed before me, the undersigned, this 13th day of February, 1901.

L. B. MOSELEY, Clerk.
C. D. BANKDS, D. C.

148 EXHIBIT "A."

CITY HALL, November 12th, 1886.

A special meeting of the board of mayor and aldermen to further consider the proposition of the water works company, and to receive and entertain other proposition looking to the erection of a system of water works in our city was held on the above date.

Present: John W. Powell, mayor.

Aldermen, Kuhn, Ehrman, Rice, Anderson, Walsh, Baum and Crayton.

On motion of Alderman Baum, it was resolved that if any company or companies desiring to erect a system of water works in our city had a proposition to submit, said company or companies be requested to present their proposition.

After considerable discussion on the part of Major L. W. Magruder attorney for, and Mr. H. A. Hungerford agent for Samuel R. Bullock & Company of New York, Mr. Smedes, A. B. Pittman and Capt. Butts representing the Vicksburg Water Works Company, and

Alderman Baum and other aldermen on the *apr*t of the board as to what would be the conditions — the proposition of Samuel R. Bullock & Company would be received; the Vicksburg Water Works Company and some members of the board claiming the right of said Vicksburg water works to submit another bid after the bid of Samuel R. Bullock had been received and opened, Major Magruder and Mr. Hungerford denying the right of said Vicksburg Water Works Company to submit another bid after the bid of Samuel R. Bullock & Company had been received.

On motion of Alderman Baum the resolution offered by him requesting any company or companies having bids to present for water works be requested to present them was reconsidered by the following vote:

Ayes.—Aldermen Kuhn, Ehrman, Rice and Baum.

Nays.—Walsh, Crayton and Anderson.

On motion it was resolved that the board invote bids for the construction of water works at its meeting on Monday night with the following vote:

Ayes.—Juhn, Ehrman, Rice, Anderson, Walsh & Baum.

149 Nay*es*.—Crayton.

JOHN W. POWELL, Mayor.

OFFICE OF BIRCHETT & GILLAND, Nov. 18th, 1886.

A special meeting of the board of mayor & aldermen to receive the report of the street committee on water works was held on the above date, pres*n*et, Honorable John W. Powell, mayor, Aldermen Kuhn, Rice, Anderson, Walsh, Demarchi, Baum and Crayton, absent, Alderman Ehrman.

The street committee through its chairman, Alderman Baum, reported that after having considered the propositions of the Vicksburg Water Works Company and Samuel R. Bullock & Company of New York, they arrived at the conclusion that the latter proposition was the better of the two, and after conferring with Mr. Hungerford, agent of the said Samuel R. Bullock & Company making certain changes and modifications in the original proposition as submitted by the said S. R. Bullock & Company on November 15th, 1886, submitted as their final report an ordinance, e*h*titled "An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors and assigns for a supply of water for public use and giving the said city of Vicksburg an option to purchase the said works" which was read the first time and under a suspension of the rules, was read the second and third time by its title, and adopted with the following vote.

Ayes.—Aldermen, Kuhn, Rice, Anderson Walsh, Demarchi and Baum.

Nays.—Alderman Crayton.

On motion it was resolved that the thanks of this board are due and hereby tendered to the street committee for the able manner — which they have settled the question of water works.

* * * * * * *

(Signed) JOHN W. POWELL, Mayor.

EXHIBIT "B."

An ordinance *tp* provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors, and assigns, for a supply of water for public use, and giving the said city of Vicksburg an option to purchase the said works.

150 & 151 *Be it ordained* by the mayor and aldermen of the city of Vicksburg.

SECTION 1. That in consideration of the public benefit to be derived therefrom the exclusive right and privilege is hereby granted for the period of thirty (30) years from the time that this ordinance takes effect unto Samuel R. Bullock and Company, their associates, successors and assigns, of erecting, maintaining and operating a system of water works in accordance with the terms and provisions of this ordinance, and of using the streets, alleys, public squares and all other public places within the corporate limits of the city of Vicksburg, Mississippi, as they now exist or may hereafter be extended and within such other territor*ity* as may now or hereafter be under its jurisdiction for the purpose of laying pipes, mains and other conduits and erecting hydrants and other apparatus for the conducting and furnishing an adequate supply of good wholesome water to the city of Vicksburg, Mississippi, and to its inhabitants for public and private use and for making repairs and extensions to the said system from time to time during the period in which this ordinance shall be in force.

The said Samuel R. Bullock & Company, their associates, successors and assigns shall exercise the greatest care and diligence in the use of the said streets, alleys, public squares and other public places and shall cause no unnecessary obstruction of or interruption to the public travel over or upon the same or any injury to or interference with any pipes, mains or sewers which may now be lawfully located beneath the surface thereof.

The said Samuel R. Bullock & Company, their successors, associates and assigns, shall take every precaution to provide against danger to property life and limb by reason of the exercise of the rights and privileges hereby granted, and shall cause all excavations and obstructions to be properly lighted and guarded at night and after the completion of the purpose for which the said streets, alleys, public *swaures* and other public places may be used they shall be re-

stored to their former condition as near as may be without unnecessary delay, and they shall at their own cost and expense relay their mains and pipes when made necessary by a change of grade in any street ordered by the board of mayor & aldermen of said city if there was no established grade for such street at the time said mains and pipes were laid. On failure to restore such streets, alleys,
152 public squares and other public places as aforesaid, the mayor *of* the aldermen of the city of Vicksburg may on reasonable notice to them by any city officer, cause the same to be restored and recover the costs and expenses thereof from the said Samuel R. Bullock & Company, their associates, successors and assigns in any court having jurisdiction of the amount.

The said Samueal R. Bullock & Company, their associates, successors and assigns hereby agree to hold the mayor & aldermen of the city of Vicksburg harmless from any liability which may result to it by reason of any violation of this section.

SECTION 2. The general plan of the said system of water works shall be as follows:

Mains.—The pipe system shall consist of not less than twelve (12) miles of mains of sizes varying from sixteen inches (16) to six (6) inches in diameter. The pipe used shall be of the best quality of cast iron pipe and each pipe shall be tested at its place of manufacture to a pressure of three hundred (300) pounds to the square inch. All pipe shall be coated with Dr. Angus Smith's preservative varnish and shall be laid and jointed by competent mechanics, and in the best possible manner.

The streets along which it and at what points said mains shall be laid shall be first designated by the board of mayor & aldermen of the city of Vicksburg.

Hydrants.—The hydrants shall be double nozzle fir- hydrants with nozzles fitted to connect with the hose couplings now in use by the fire department of said city of Vicksburg.

The board of mayor & aldermen of the city of Vicksburg shall within thirty days (3-) from the date of the final passage of this ordinance designate the points on the line of distributing mains at which the hydrants shall be erected.

Gates and valves.—All necessary gates and valves shall be provided and located at such points on the lines of mains as will enable certain district- to be cut off and isolated when repairs are needed without depriving other districts of their full supply.

Pumps.—The pumping plant shall consist of two pumping engines each capable of pumping two millions (2,000,000) of gallons of water per day of twenty-four (24) hours against the pressure needed to supply all parts of the pipe system with an abun-
153 dant supply of water. They shall be so arranged as to be operated separately or together.

Boilers.—The boilers shall be of ample capacity to operate the pumping engines and shall be so arranged as to be operated separately or together as may be required.

Stand pipe.—There shall be a stand pipe or a reservoir of sufficient capacity and height or elevation to furnish an ample supply of water for consumption at the highest points along the line of the mains.

Pump house.—The pumps and boiler house *sa*ll be a substantial stone or brick building of ample size for the pumps and batteries of boilers. The smoke stack will be of brick of the size needed to operate the boilers.

Source of supply.—The *a*ater shall be taken from such point as may be free from all sewerage, contamination, and shall be good wholesome water fir for all purposes of domestic or manufacturing consumption.

SECTION 3. In consideration of the public benefit and the protection to property resulting from the construction of the said system of water works the mayor and aldermen of the city of Vicksburg hereby rent of the said Samuel R. Bullock & Company their associates, successors and assigns not less than eighty (80) double nozzle frost proof fire hydrants for the aforesaid period of thirty (30) years at the annual rate of sixty-five dollars ($65) for each hydrant to be payable semi-annually on the fifteenth days of January and July. After the first year of the operation of said water works the said city hereby rents not less than ten (10) hydrants in addition to the said eighty (80) for the unexpired period of said thirty years; the first one hundred (100) hydrants shall be located on the original twelve (12) miles of mains at said annual rental of sixty-five (65.) dollars payable as aforesaid and for the remainder of said period of thirty (30) years unexpired at the time of placing each of said hydrants.

The rental of all hydrants in excess of said one hundred hydrants hereafter erected on the line of distributing mains or on the extensions thereof as hereinafter provided at the request of the said mayor & aldermen of the city of Vicksburg shall be at the annual rate of fifty ($50.) dollars for each hydrant payable as aforesaid during the unexpired period of the said original term of thrity (30) years.

154 Water shall be used from the said hydrants for the extinguishment of fires and necessary fire practice and for flushing sewers and gutters only provided that for fire practice and flushing sewers no more than two hydrants shall be opened at one time and not more than once in each week.

SECTION 4. Water shall be furnished free of charge to the public schools, and all other public buildings used exclusively for city purposes and for filling public cisterns and the city hospital shall also be supplied with water free by a supply pipe whenever the mains shall be laid to within seven hundred and fifty (750) feet of said hospital. And water shall also be supplied free for six (6) drinking fountains with openings for man and beast and one public fountain to be erected by said Samueal R. Bullock & Company in such place on the line of mains as the board of mayor & aldermen of the city of Vicksburg may direst.

SECTION 5. The said Samuel R. Bullock & Company, their asso-

ciates, successors or assigns may procure the organization of a water works corporation under the laws of any State and may assign to it all the rights and privileges acquired hereunder. Provided that such assignment shall not invalidate of effect the bond required by section seven (7) hereof and no assignment thereof shall be valid unless such assignee shall in writing to said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations. And the said board of mayor and aldermen shall pass ans enact such further and other ordinances and do and perform such other acts, including the re-passage of this ordinance, in favor of the said corporation as may be necessary to vest in the said corporation the rights and privileges hereby granted.

SECTION 6. Upon the completion of the construction of the said system of water works the said Samuel R. Bullock & Company their associates, successors and assigns shall notify the mayor and aldermen of the city of Vicksburg to that effect in writing and thereupon submit the works to such a test as will show the capacity of thw works to be sufficient to throw four (4) fire streams through one hundred feet of two and one half inch hose and one inch nozzle and from four (4) different hydrants a stream not less than
155 fifty (50) feet high at the highest elevation on which any of such hydrants are located. On the satisfactory performance of this test the said board of mayor and aldermen shall formally accept said system if constructed in accordance with the terms of this ordinance.

SECTION 7. Within fifteen — after the day that this ordinance takes effect the said Samuel R. Bullock and Company, their associates, successors and assigns shall file their written acceptance thereof, binding themselves to its terms and obligations, in the office of the city clerk accompanied by their bond in the penal sum of ten thousand ($10,000) dollars with two or more sufficient sureties to be approved by said board of mayor & aldermen executed to the mayor and aldermen of the city of Vicksburg and conditioned for the faithful compliance with the terms of this section. On failure to file such bond within said time this ordinance shall become null and void. But if said board shall not approve a bond so filed, said board may in its discretion grant additional reasonable time within which to file another bond.

The construction of the said system shall commence within sixty days after this ordinance takes effect, and said system shall be completed within eighteen (18) months after the commencement of the *constructio-* thereof *provided however* that the time during which the said Samuel R. Bullock & Company, their associates successors or assigns are delayed by floods, act of God or the public enemy, legal proceedings for the maintenance or defense of their legal rights or in the acquisition of property or right of way, or by reason of any other causes whatever beyond their control shall form no part of the time limited in this ordinance for the performance of any act re-

quired by the terms hereof to be done by them, but they shall use all due diligence to remove any such obstructions or delays.

SECTION 8. The said board of mayor and aldermen of the city of Vicksburg shall from time to time pass and enact ordinances under suitable penalties providing for the protection of the said works from damage, fraud or imposition.

SECTION 9. At the expiration of each period of ten years after this ordinance takes effect, the mayor and aldermen of the city of Vicksburg shall have the right and privilege to purchase the said system of water works provided they notify the said Samuel R. Bullock & Company, their associates, successors or assigns, of their in-
156 tention to do so, at least one year before the expiration of the said period of ten (10) years.

The value of the said system shall be ascertained as follows: The said Samuel R. Bullock & Company, their associates, successors or assigns and the board of mayor & aldermen of the city of Vicksburg shall severally appoint one person, the two appointees shall choose a third, and the three persons thus chosen, who, shall be hydraulic engineers, shall constitute a board to determine the value of the said system of water works. None of the board shall be residents of the said Warren county. The said mayor and aldermen of the city of Vicksburg shall within sixty days after the said board *have* rendered its decision, pay the amount awarded in cash. A failure to so pay the award or to give notice of intention to purchase as above provided shall operate as a waiver of the right to purchase until the expiration of the next succeeding period of ten (10) years.

SECTION 10. The said Samuel R. Bullock & Company, their associates, successors and assigns shall make extensions to their line of mains whenever called upon so to do by the mayor and aldermen of the city of Vicksburg. Provided, however, that said extensions shall be not less than 500 feet — length and that one public fire hydrant shall be located on each five hundred feet or major portion thereof, and *further provided* that two thirds of the residents in the line of such extension shall agree to take water at the established rates for a period of at least two years, but the said Samuel R. Bullock and Company, their associates, successors and assigns may voluntarily make such extensions from time to time as they may deem necessary.

SECTION 11. After the works are *out* in operation, if at any time the pressure gauges located at the points hereinbefore named shall indicate a pr-ssure of less than twenty (20) pounds on the distributing mains at the highest point of elevation for the period of two weeks in succession then the rental for the use and employment of the hydrants for the purposes aforesaid shall cease until the standard of pr-ssure in this section provided shall be attained, provided however, if the pressure indicated as aforesaid, shall be less than twenty pounds for two calendar months in succession then all the rights and privileges of the said Samuel R. Bullock & Company,

their associates successors and assigns acquired by virtue of
157 this ordinance shall at the option of said board of mayor and aldermen made in writing cease, determine and be null and void. But nothing herein contained shall be so construed as to prevent the said Samuel R. Bullock & Company, their associates, successors and assigns from temporarily shutting off the water from its said system or any portion thereof for the purpose of making repairs or extensions to the same; and no liability shall attach to the said Samuel R. Bullock & Company, their associates, successors or assigns for the suspension of the supply of water provided the repairs or extensions are *amde* and the water turned on again without unnecessary delay. But the city shall *ne* be liable to pay the rental for any hydrant during such time as the proper supply of water cannot be procured therefrom.

SECTION 12. Be it further ordained, That as a part of the consideration for the performance of the duties and obligations hereby imposed on the said Bullock & Co., their associates, successors and assigns, the said water works and the property and business *pretaining* thereto and employed in and about said system shall be exempt from all municipal taxation during the first five years of their operation, and all of the property and business *pretaining* to and employed in and about said system of water works, shall thereafter during each year of the balance of the period of this contract, be assessed for taxation by said city at a valuation not to exceed the sum of fifty thousand dollars (50,000).

SECTION 13. The said Sam'l R. Bullock & Co., their associates, successors or assigns shall have the right to make all needful rules and regulations governing the consumption of water, the tapping of pipes and general operation of the works and to make such rates and charges for the use of said water as they may determine, provided that said rates and charges shall not exceed fifty cents for each thousand gallons of water.

SECTION 14. Be it further ordained That for the purpose of paying the obligations and liabilities of the said mayor and aldermen of the city of Vicksburg which shall accrue to the said Sam'l R. Bullock & Company their associates successors or assigns by virtue of the terms and conditions of this ordinance, the mayor and aldermen of the city of Vicksburg or other duly constituted municipal authorities shall annually levy and cause to be collected upon the taxable property of said city a special tax, to be known and desig-
158 nated as the water works tax, sufficient to meet and pay all of said obligations and liabilities during the continuance of this contract and until all of said obligations and liabilities shall be paid and discharged.

SECTION 15. Be it further ordained, That this ordinance shall take effect from and after its approval by the mayor.

Ordained this 18th day of November, 1886.

(Signed) H. J. TROWBRIDGE, City Clerk.

Approved this 19th day of November, 1886.
(Signed) JOHN W. POWELL, Mayor.

159 EXHIBIT "C"

Charter of Incorporation of the Vicksburg Water Supply Company.

Article I.

E. S. Bunts, John B. Mattingly, L. W. Magruder, Clarence Delafield, and Chester R. McFarland, and such other persons as may become their associates and successors, are hereby created a body politic and corporate, by virtue of chapter XXXVIII, of the Revised Code of 1880 of the State of Mississippi, and the acts of the legislature of said State, amending and supplementing the same, under the name and style of "The Vicksburg Water Supply Company."

Article II.

The domicil and principal place of business of this corporation shall be the city of Vicksburg, in Warren county, Mississippi, but an additional or branch business office may be established and maintained in the city of New York, in the county and State of New York. Meetings of the board of directors may be held and this corporation may transact any of its business or affairs at either its principal place of business or at its branch office as aforesaid.

Article III.

The purposes for which this corporation is created are to construct, maintain and operate a system of waterworks to supply the city of Vicksburg, in Warren county, Mississippi, and the vicinity and the inhabitants thereof with an adequate supply of pure and wholesome water for all public and private uses.

Article IV.

The powers to be exercised by this corporation are as follows: To have perpetual succession; to determine the manner of calling and conducting meetings, to determine the number of shares that shall entitle its members to vote and the mode of voting by proxy; to elect all necessary officers and to prescribe their duties, salaries and tenure of office; to sue and be sued and prosecute and be prosecuted to judgment and satisfaction before any court of justice in the State; to have a corporate seal; to contract and be contracted with within the limits of its corporate powers; to make charges for supplying water and to collect payment therefor at such rates and upon such terms as may be agreed upon with consumers; to make all necessary by-laws not inconsistent with the laws of Mississippi, to increase or diminish its capital stock from time to time to any amount by vote of

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its stock holders, as hereinafter provided; to hold and own real and personal property to any amount and to sell, exchange and encumber the same; to borrow money and secure the payment of the same by a mortgage or deed of trust upon its property, revenues and franchises; to issue its bonds or other evidences of debt and secure the payment of the same by a mortga-e or deed of trust upon it-property, revenues and franchises; to sell, exchange, pledge or hypothecate such bonds or other evidences of debt.

This corporation shall also have the power of acquiring by purchase or otherwise and assigning to it of any contract which the city of Vicksburg may have heretofore entered into with any other persons to provide a supply of water to the city of Vicksburg and its inhabitants, and of succeeding to and exercising and enjoying all, and singular, the rights, powers, privileges, advantages, benefits, immunities, revenues and profits arising out of, or accruing from, such contract, which said city, by ordinance or otherwise, may have conferred and granted to such person or persons; and to have such other rights, powers and privileges as are necessary and proper to carry into execution the purposes of this organization, and as may now or hereafter be conferred by the laws of the State of Mississippi.

Article V.

The capital stock of this corporation shall be two hundred and fifty thousand dollars, divided into five thousand shares of the par value of fifty dollars each, which shall be paid in such installments, and in such manner as the board of directors may determine; and the said capital stock or any part thereof may be issued for money, or for property actually received by or labor or services actually rendered to this corporation on such terms as it may contract and deem necessary and proper for the transaction and conduct of the business and purposes for which it is incorporated; and when so issued, it is to be taken and deemed by all parties in interest as fully paid up at its face value, and subject to no further calls or assessments whatever, and this corporation may issue and dispose of its bonds in like manner.

Each stock holder shall be entitled to a certificate under the seal of this corporation, and signed in its name by its president and countersigned by its treasurer, specifying the number of shares to which he may be entitled, which shall be transferable as now provided by law.

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Article VI.

The business and affairs of this corporation shall be conducted by a board of directors consisting of five persons, a majority of whom shall constitute a quorum. The first board shall be elected as hereinafter provided and thereafter said board shall be elected by the stock holders from among their own number at their annual meeting as hereafter provided. The said board is hereby vested with

full power and authority to do all things necessary and requisite to carry into effect the purposes for which this corporation is created.

Within twenty days after its election, the said board shall meet in the city of Vicksburg, or in the city of New York, and elect one of their own number president, and shall appoint or elect a treasurer and secretary who may be directors and latter offices may be held by one and the same person, and such other officers, agents and employés as said board may deem expedient. The said officers and board of directors shall hold offices for one year, and until their successors are elected and qualified, and enter upon the performance of their duties, which shall be such as are ordinarily exercised by such officers, and as may from time to time be prescribed by the by-laws or the board of directors.

The annual meeting of the stock holders shall be held at the city of Vicksburg, Mississippi, on the *day* second Wednesday in the month of May in each and every year, commencing with the year 1888, between the hours of nine o'clock a. m., and four o'clock p. m., in pursuance of such notice as may be prescribed by the by-laws, and at such meeting the stock holders shall elect the board of directors for the ensuing year and transact such other business as may be lawfully brought before it. At all stock holders' meetings a majority of the votes of the stock holders present or by proxy shall govern, except as herein otherwise provided.

In case of a failure to hold the annual meeting on the day herein prescribed, the same may be held on such subsequent day as the by-laws or board of directors shall appoint, and the said annual meeting may be adjourned from time to time, and any business may be transacted at such subsequent or adjourned meeting as might have been transacted on the day fixed herein for the annual meeting.

The by-laws shall prescribe the time of holding and the mode of calling regular and special meetings of the board of *the board of* directors.

162 Article VII.

The corporators herein named shall meet in pursuance of a written notice to that end, designating the time and place of meeting signed by any two of them and delivered to the others at least one day previous to such meeting, and when duly assembled, shall proceed to organize this corporation by the election of the first board of directors and for that purpose any three of said corporators shall constitute a quorum.

Article VIII.

The stock holders of this corporation shall not be individually liable for any debt, loss, damage or liability contracted or incurred by said corporation. But each stock holder shall be liable for the amount or balance that may be due for stock subscribed for by him, according to the statute in such case provided.

Article IX.

This charter shall not be altered or amended except by the assent of a majority of the stock holders, of this corporation expressed at any annual meeting or at a meeting called in pursuance of a notice stating the purpose of the meeting, signed by the owners of at least one third of the capital stock or by the president and secretary of this corporation on the written request of at least one third of the capital stock, and published at least once in each week for two consecutive weeks immediately preceding the date fixed for said meeting, in any newspaper of general circulation published in the city of Vicksburg, Mississippi, and the said assent certified to by the president and secretary of this corporation shall accompany the application for the proposed alteration or amendment.

In case any alteration or amendment is made to this charter a notice thereof directed to the stock holders of this corporation generally and clearly disclosing the nature of the alteration or amendment so made, shall be published once in each week for four successive weeks immediately following the date of the meeting at which the same was made, and such alterations or amendments shall be binding on all the stock holders unless those dissenting shall, within thirty days after knowledge that the same has been made, enjoin this corporation from acting under such alterations or amendments and if any stock holder or member shall fail to do so, he shall be estopped to deny the validity or binding effect thereof.

In testimony whereof, witness our signatures this the 1st
163 day of February, A D. 1887.

J. B. MATTINGLY.
E. S. BUTTS.
L. H. MAGRUDER.
CLARENCE DELAFIELD.
CHESTER R. McFARLAND.

Approval of Attorney General.

There is nothing in the within charter of incorporation violative of the constitution or laws of this State.

T. M. MILLER,
Attorney General.

164 EXHIBIT "D."

Know, all men by these presents, that, whereas the mayor and aldermen of the city of Vicksburg, State of Mississippi did on the 18th day of November, 1886, pass and enact a certain ordinance entitled "An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors and assigns, for a supply of water for public use, giving

the said city of Vicksburg an option to purchase the said works," which ordinance was thereafter on the 19th day of November 1886, duly approved as required by law.

And whereas under and by virtue of section 5 of the aforesaid ordinance the grantees thereof were empowered to procure the organization of a water works corporation with the right to assign to it all the rights and privileges acquired thereunder.

And whereas in pursuance of section 5 of the aforesaid ordinance the said grantees have procured the incorporation of the Vicksburg Water Supply Company under the laws of the State of Mississippi.

And whereas the terms and conditions of section 7 of the said ordinance as to acceptance of the said ordinance and filing of the penal bond as therein provided, has been duly complied with,

Now therefore know ye that for and in consideration of the sum of one dollar lawful money of the United States of America and other valuable considerations to us in hand paid by the Vicksburg Water Supply Company a corporation existing under and by virtue of the laws of Mississippi, the receipt of which is hereby duly acknowledged, we, said Samuel R. Bullock and William S. Mercer composing the firm of Samuel R. Bullock and Company, for ourselves, our personal representatives and assigns, have assigned,
165 transferred and set over, and do by these presents, assign, transfer and set over unto the said Vicksburg Water Supply Company and its successors and assigns, all our right title and interest in and to the ordinance aforesaid, and all ordinances, resolutions and orders adopted subsequent to the aforesaid ordinance, and in any manner relating thereto, as fully and to all intents and purposes as if the said The Vicksburg Water Supply Company had been originally named as grantee therein.

In witness whereof, we have hereunto set our hands and seals this first day of March, 1887.

SAM'L R. BULLOCK.
WM. S. MERCER.

Sealed and delivered in the presence of
JAS. A. RYERSON.

STATE OF NEW YORK,
City and County of New York, } ss:

Be it remembered that on this 16th day of March, in the year one thousand eight hundred and eighty seven before me the undersigned, Edwin F. Corey, a commissioner, resident in the city of New York, duly commissioned and qualified by the executive authority, and under the laws of the State of Mississippi to take acknowledgements of deeds, &c., to be used or recorded therein, personally appeared the within named, Samuel R. Bullock and William S. Mercer, who acknowledged that they signed, sealed and delivered the foregoing instrument on the day and year therein mentioned as their act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal, the day and year last aforesaid.

(Signed) EDWIN F. COREY,
[SEAL.] Commissioner of the State of Mississippi.

Office 60 Wall St., N. Y.

EXHIBIT " E."

Know, all men, by these presents: That whereas the mayor & aldermen of the city of Vicksburg did on the 18th day of November, 1886 pass certain ordinance entitled, "An ordinance to provide for a supply of water to the city of Vicksburg in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates successors, and assigns for a supply of water for the public use, and giving the said city of Vicksburg an option to purchase the said works

166 And whereas under and by virtue of section 5 of the said ordinance the grantess thereof were authorized to procure the organization of a water works corporation and to assign to it all the privileges acquired thereunder.

And whereas in pursuance of said authority the Vicksburg Water Supply Company has been incorporated under the laws of the State of Mississippi, and under and by virtue of a certain assignment bearing date March 1st. 1887, the said company has succeeded to all the rights and privileges acquired under the aforesaid ordinance by the said Samuel R. Bullock and Company.

And whereas it is provided by section 5 of the said ordinance that no assignment shall be valid unless the assignee shall accept the said ordinance in writing.

Now therefore be it known that the Vicksburg Water Supply Company for itself, its successors and assigns *have* accepted and by these presents accept- and agree- to become bound by the terms and obligations of the aforesaid ordinance.

In witness whereof the said company has caused this acceptance to be signed in its corporate name by its president and its corporate seal attached by its secretary to be hereto affixed this first day of March, 1887.

[SEAL.] (Signed) THE VICKSBURG WATER SUPPLY COMPANY,
By E. WOLTHAM, President.

Attest: CHARLES M. BERRIAM, Secretary.

I hereby certify that the above and foregoing is a true and correct copy of the original acceptance of the Vicksburg Water Supply Company as the same appears of record now on file in my office.

Given under my hand and the corporate seal of the city of Vicksburg this 24th day of November, 1888.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk of the City of Vicksburg.

EXHIBIT "F."

At an adjourned regular meeting of the board of mayor & aldermen of the city of Vicksburg, held on the 18th day of May, 1887, the following action was had, to-wit:

167 "The written acceptance of the Vicksburg Water Supply Company accepting and binding themselves to the terms and obligations of the contract as accepted by Samuel R. Bullock & Company, was read and ordered recorded."

I hereby certify the above to be true and correct.

Given under my hand and the corporate seal of the city of Vicksburg this 24th day of November 1888.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk of the City of Vicksburg.

EXHIBIT "G."

Whereas on the 8th day of August, 1900 at the Real Estate Exchange # 111 Broadway, New York city, State of New York, under and by virtue of a deed of trust executed by the Vicksburg Water Supply Company of Vicksburg, Mississippi, to the Farmers Loan & Trust Company, trustee, recorded in Book — on page — of the records of deeds of Warren county, Mississippi, securing the payment of two hundred & fifty thousand dollars of bonds and interest thereon, there was sold under said deed of trust all of the property, real and personal belonging to the Vicksburg Water Supply Company located in Vicksburg, in Warren county, Mississippi, as well as elsewhere, and more particularly described as follows to-wit:

All of its real and personal property, goods and chattels now owned or which may be hereafter acquired by it, including its land water works, buildings, pump houses, reservoirs, machinery, pipes, mains, hydrants, apparatus, and equipments, situated in the city of Vicksburg, county of Warren, State of Mississippi, together with all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, and the reversion and reversions, remainder and remainders, tolls, rent, issues, income, and profits accruing therefrom, also all and singular the corporate franchises, privileges, rights, liabilities which the water company now has and can exercise or shall hereafter acquire and possess. And, also, all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the water company of, in and to the property above described or hereafter acquired, and each and every part or parcel thereof with appurtenances, together with one certain written contract existing between the Vicksburg Water Supply Company and the board of mayor & aldermen of the city of Vicksburg, Mississippi, dated on the

168 18th day of November, 1886, and approved on the 19th day of November, 1886, for the rental of hydrants for the use of

the public for thirty years, which was assigned to the Vicksburg Water Supply Company by S. R. Bullock & Company, on the first day of March, 1887, and notice being duly given by the Vicksburg Water Supply Company to said board of mayor & aldermen on the first day of March, 1887, of Bullock & Company's assignment of said contract to *to* the Vicksburg Water Supply Company and of the Vicksburg Water Supply Company's acceptance of contract; whereupon the board of mayor & aldermen of the city of Vicksburg, Mississippi, accepted and approved said assignment on the 18th day of May, 1887.

Now therefore, at said sale as aforesaid, said Vicksburg Water Works Company of Vicksburg, Mississippi, purchased said property, contract, &c., as above described and set out,

Now therefore for the consideration of one dollar, cash in hand paid to the Vicksburg Water Supply Company, and for the further consideration of the benefit that the Vicksburg Water Supply Company have already derived through said contract and for the further purpose of showing good faith on our part to the purchaser thereof, the Vicksburg Water Supply Company, through its president, hereby conveys and quit-claim- all of the right, title interest of every kind and nature whatsoever, it may have in and to the aforesaid property as above described, real and personal, or that it may now own, or may have owned or may hereafter acquire, including said contract with the board of mayor and aldermen aforesaid, situated in the city of Vicksburg, county of Warren, State of Mississippi, unto the Vicksburg Water Works Company of Vicksburg, Mississippi.

In witness whereof, the Vicksburg Water Supply Company has caused these presents to be signed in its respective corporate name by its respective president, and its corporate seal attested by respective secretary, to be hereto affixed on the 18th day of October 1900. Revenue stamps having been affixed to deed from Farmers Loan and Trust Company to Vicksburg Water Works Company, we deem it unnecessary to affix the same hereto.

(Signed) WHITNEY CONANT,
[SEAL.] President of the Vicksbury Water Supply Company.

W. G. SNOW, Secretary.

STATE OF NEW YORK, }
New York City and County, } *ss*:

Personally appeared before me Charles Edgar Mills, a duly
169 authorized commissioner of deeds for the State of Mississippi, in New York, residing in New York, city and State, the within named Whitney Conant, president of the Vicksburg Water Supply Company and W. G. Snow, secretary, who each acknowledged that they had signed, sealed and delivered the foregoing deed on the day and year therein mentioned to be the free and voluntary act and deed of the Vicksburg Water Supply Company for the uses

and purposes therein mentioned they being -hereto duly authorized. That the corporate seal attached is the corporate seal of said company and was duly affixed thereto by due authority.

Given under my hand and official seal this October. 18th, 1900.

(Signed) CHARLES EDGAR MILLS,
[SEAL.] Commissioner for the State of Mississippi in New York and Notary Public for New York County and State.

STATE OF MISSISSIPPI, Warren County, } *ss:*

I, J. D. Laughlin, clerk of the chancery court of said county hereby certify that the foregoing instrument of writing was filed in my office for record on the 10th day of December, 1900 at 9–10 o'clock a. m. and duly recorded in Deed Book 93 page 46*e et seq.*,

Witness my hand and seal of said court this 10th day of December, 1900.

(Signed) J. D. LAUGHLIN, Clerk,
[SEAL.] By J. L. HYLAND, D. C.

EXHIBIT "H."

To the honorable board of mayor and aldermen of Vicksburg, Mississippi.

GENTLEMEN: On the 18th day of September, 1900, I, as secretary of the Vicksburg Water Works Company notified you that it was the assignee and owner of a certain written contract entered into between Samuel R. Bullock & Company of the one part, and the board of mayor and aldermen of the city of Vicksburg of another part, approved and accepted on the 19th day of November 1886 by both parties, whereby Bullock and Company their associates, successors and assigns for certain considerations therein mentioned *is* to supply the city with water for public and private use but I withdrew the notification until the board of directors of the Vicksburg Water Works Company could officially meet and accept said contract and authorize me to give you notice, and the same having been
170 done by the Vicksburg Water Works Company by resolutions by said board of directors, now therefore, this instrument in pursuance of their action and request in this behalf, is to inform you that the Vicksburg Water Works Company of Vicksburg, Mississippi is the owner of said contract and has been, since about the fifteenth day of August, 1900, and in accordance with its minutes by resolutions adopted by its board of directors it thereby accepted said contract and said ordinance and became bound by its terms, conditions and obligations in every respect as the assignee and owner of said contract, and I as its secretary was instructed to give you said notice of its acceptance as above set out.

Witness its hand and seal of its secretary this 19th day of November, 1900, at Vicksburg, Mississippi.

(Signed) M. O. CRUMPLER.

I received a copy of said notice the 20th day of November, A. D. 1900.

(Signed) H. J. TROWBRIDGE,
City Clerk.

EXHIBIT "I."

At a regular meeting of the mayor and aldermen of the city of Vicksburg, Mississippi, held on the 7th day of November, 1900, amongst other proce-dings had at said meeting, was the following to-wit:

Resolved, That the mayor be and is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of the water hydrants. That from and after August, 1900, they will pay reasonable compensation for the use of said hydrants. That the city attorney take such action as shall be necessary to determine the rights of the city in the premises.

I hereby certify that the above and foregoing is a true and correct copy as taken from the original records as the same appears on file in my office.

Given under my hand and the seal of said city this 13th day of November, 1900.

[SEAL.] (Signed) H. J. TROWBRIDGE,
City Clerk.

(Copy.)

EXHIBIT "J."

Resolved:—That the water works committee is instructed
171 to notify the present owners of the Vicksburg Water Works Company, that the city of Vicksburg is authorized by law to purchase or build a water works system not to exceed in value $150,000 including all the expenses of engineering supervision etc., etc., and that said committee request the owners of said water works company to say whether or not they are willing to sell their plant, machinery and system complete to the city, and if yea, to name a price at which they will be willing to sell, and name a time within which the city shall have the option to purchase the same, giving the city authorities full time to investigate by competent engineers, the condition of the system as to repairs, and affording them ample opportunity to ascertain its present value, the answer to be presented in writing at an early day as possible for the action of this body.

EXHIBIT "K."

To the honorable board of mayor and aldermen of the city of Vicksburg:

When your petitioners purchased the water works of this city, it knew that it- dependent source of revenue and support must come from its contracts with the city and citizens to supply the same with water as a protection against fire, private use, etc., and that it has been supplying said city and citizens with water for these purposes and faithfully in accordance with said contracts and with the understanding that the city would pay the contract price to petitioner as agreed, but notwithstanding this contract and faithful delivery, the city through you, is now refusing to carry out and pay the contract price to the petitioner as agreed upon for water received and used by you, but offers a wholly and inadequate price for said water so received and used.

Your petitioner shows aside from the legal obligations under this contract, the unjust proposition in offering to pay what you call a reasonable price for services rendered, in this, the city through its citizens are now only obligated to pay your petitioner under contract price $7,600.00 annually, while the city or its citizens are saving about $35,000.00 annually on insurance alone, caused or brought about solely by the water used by you, thereby leaving a net gain after paying $7,600.00 of over $25,000.00 annually to the city or her citizens which are one and the same, aside from the further
172 benefits received by you free of charge, such as public fountains, schools, hospitals etc.

Your petitioner further shows that we are anxious and willing to keep up this constant supply of water and maintain the pressure thereof, but, should you reduce the present price or refuse to pay at all, it will simply be impossible for your petitioner to keep up its enormous expenses and maintain itself, and supply water because you know and realize that it is impossible for any concern to continuously run its business at a loss. With the present price which you are now obligated under said contract to pay for said water, it is almost impossible for your petitioner to operate and live. The water company has and did offer to the water committee and the attornies for the city that the water company would give the city assurance in writing that the payment for water received and used by the city at the contract price, should not in any way prejudice the city's suit against the water company.

The foregoing has the following indorsement, to-wit: No. 41. Vicksburg Water Works Company *vs.* Mayor and Aldermen of Vicksburg.—Bill of complaint.—Filed Feb'y 16th, 1901, L. B. Moseley, clerk. C. D. Banks, D. C. No. 1. S. S. Hudson, attorney at law, Vicksburg, Miss.

173 EXHIBIT "X."

This indenture made the first day of March in the year 1887 between the Vicksburg Water Supply Company, a corporation created by and organized under the laws of Mississippi at the city of Vicksburg, party of the first part and hereinafter designated "the water company" and the Farmers Loan & Trust Company a corporation created by and organized under the laws of the State of New York, party of the second part, hereinafter designated "the trustee." Witnesseth:

Whereas the water company was incorporated for the purpose of conducting, maintaining and operating a system of water to supply the city of Vicksburg, Mississippi, and its inhabitants with water, and whereas in order to effect its corporate purposes the water company has determined to issue 250,000 of its coupon bonds in form as follows, and to secure the payment by mortgaging its property and franchises.

The Form of Coupon.

Humber —. $1,000.00.

UNITED STATES OF AMERICA,
City of Vicksburg, State of Mississippi, County of Warren.

Vicksburg Water Supply Company. Vignette. First Mortgage Six per Cent. (6 %) Thirty (30) Year Gold Bond.

Know all men by these presents, that the Vicksburg Water Supply Company is indebted to and hereby promises — Samuel R. Bullock & Company or bearer one thousand dollars ($1000.00) in gold coin of the present weight and fineness lawful money of the United States of America at the office of the Farmers Loan & Trust Company in the city of New York on the first day of March, in the year 1917, with inter-st thereon at the rate of six per cent. (6 %) per annum payable at the same place in like gold coin on the first day of March and September in each and every year unti- the majority hereof upon the presentation and surrender of the next coupon- therefor as they respectively become due, free from all United States and municipal taxes levied or to be levied. This bond is one of a series of the two hundred and fifty (250) bonds of the like amount, tenure and date numbered from one (1) to two hundred and fifty (250) both inclusive. Amounting in the aggregate to two hundred and fifty thousand dollars ($250,000), and is secured by an issue subject
174 to the provision of the first mortgage or deed of trust therein of even date herewith conveying to the said Farmers Loan & Trust Company in trust for the benefit of the holders of the said series of bonds and the property and franchises of the said Vicksburg Water Supply Company now owned or hereafter to be acquired by it and

more particularly described therein. This bond shall not become valid until the certificate indorsed herein shall have been signed by the said trustee.

In witness whereof the said Vicksburg Water Supply Company has caused these presents to be signed by its president, attested by its secretary and its corporate seal to be hereto affixed, the first day of March, A. D. 1887.

VICKSBURG WATER SUPPLY COMPANY,
By —— ——, President.

Attest: —— ——, Secretary.

$30.00. Form of Coupon. $30.00.

The Vicksburg Water Supply Company hereby promises to pay to the bearer at the office of the Farmers Loan & Trust Company in the city of New York on its surrender -hereof thirty ($30.00) dollars in United States gold coin on the — day of —— 18— being six months' interest due on that day on its first mortgage six per cent. (6 %) thirty year (30) gold bond.

—— ——, Treasurer.

Form of Trustee's Certificate.

Trustee's Certificate.

It is hereby certified that this bond is one of the series described and referred to in the mortgage or deed of trust within mentioned.

THE FARMERS LOAN & TRUST COMPANY.
—— ——, Trustee,
By —— ——-, Trustee.

Now this indenture witnesseth that the water company to better secure the payment of the principal and interest of said bonds ratably and without discrimination or preference according to the true intent and meaning thereof and also for and in consideration of the sum of one ($1.00) dollar in money of the United States of America to it in hand paid by the trustee, a receipt of which is hereby acknowledged hath granted, bargained, sold, alien-, remised, released, conveyed and confirmed and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the trustee and its successors forever all of its real and personal property, goods,
175 chattels now owned or which may be hereafter *be* acquired by it including its land, rents, water works, buildings, pump houses, stand pipes, reservoirs, machinery, pipes, mains, hydrants, apparatus and equipments situated in the city of Vicksburg, county of Warren State of Mississippi, together with all and singular the

tenements, hereditaments and appurtenances thereunto belonging, or in any wise appertaining and the reversion and reversion-, remainder and remainders, tolls, rents, issues, income, and profits accruing therefrom, also all and singular the corporate franchises, privileges, rights, liabilities which the water company now has and can exercise or shall hereafter acquire or possess, and also all the estates, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the water company, of in and to the property above described and each and every part and parcel thereof, with the appurtenances, to have and to hold all and singular the above granted and described premises with the appurtenances unto the trustee and its successors forever.

In trust nevertheless and to and for the uses and purposes hereinafter expressed of and concerning the same for the equal pro rata, benefit and security of all who may become the lawful owners and holders of any of the bonds and coupons intended to be secured hereby without any provisions of priority of any bond over another by the name of priority in the time of issue or negligence or otherwise. And in order to carry out the purposes of this trust it is covenanted and agreed:

1st. Until default shall be made in the payment of the interest of said bonds according to their tenure of the terms of this instrument or in the payment to be made in the "sinking fund" as hereafter provided and as long as the condition and agreements herein contained shall be faithfully preserved the water company shall *reatin* possession of the above granted and described property, and use, enjoy and operate the same and the leases, issues, incomes and profits thereof to take, have and apply to and for its sole use and benefit but in such manner as will not impair the security thereby created.

2nd. Should any default be made in the payment of the principal or interest of the aforesaid bonds according to their terms or the terms of this instrument and should the same remain unpaid and in arrear for the space of six months then upon the written request of the holders of at least one fourth of the aforesaid bonds then owing and outstanding so to do and in proper indemnification being made against the costs and expenses to be incurred
176 the trustee or its successors shall have the right by its agent, attorney or servants to enter into, upon and take possession of all and singular the property hereby conveyed or intended so to be, and to every part and portion thereof and have use and operate the same and exercise the privileges pertaining thereto and make such repairs and replacements or improvements as it may in its discretion deem necessary for the proper preservation and operation of the said mortgaged property and take collect and receive the earnings, income, liens, issues and profits of the same, and after deducting the expenses incident thereto including a reasonable compensation to the trustees and all taxes, rents or assessments due thereupon to apply the money so arising from the said mortgage- property to the payment in full of the interest coupon- in default of said bonds

in the order that they may fall due and after paying such interest as shall be unpaid and in arrear to render the over-plus if any there be and surrender the mortgage- premises unto the water company or its successors to be managed by it as if such default had never taken place. Provided however that if the trustee shall take possession in case of default in the payment of the principal of the aforesaid bonds according to their terms of the instrument or if such default be made while the trustee is already in possession after the payment of the interest and other expenses as above provided as the same may *be* from time to time become due and payable, the trustee shall apply the residue of said money to the payment and extinguishment of the principal *to* the aforesaid bonds ratably and without discrimination or provisions and shall continue in possession of and shall operate and manage said mortgage- property until the said principal is fully paid and satisfied, and after paying said principal and interest and other expenses in full shall render the over-plus and surrender the mortgaged premises and property unto the water company or its successors free of and released from the rent thereby created and provided further that in case of default in the payment of interest in the manner and period aforesaid if the holders or at least a majority of the bonds then owing and outstanding shall notify the water company and the trustee or their respective successors in writing before the interest so in default has been paid that they the said bond holders elect that the
177 principal of all of the bonds secured hereby and then owing and outstanding become and be due and payable then upon such election being made and notice being given as aforesaid the principal of all of said bonds shall immediatel*t* become and be due and payable although the period therein limited for the payment thereof shall not then have expired.

3rd. If default shall be made in the payment of the principal or interest of the aforesaid bonds according to their terms o*f* the terms of this instrument and should the same remain unpaid and in arrear for the space of six months then it shall be lawful for the trustee or its successors on being indemnified as aforesaid and upon a written request of the holders of a majority of the said bonds then owing and outstanding. So to do after entry as aforesaid or other entry or without entry to use or dispose of all the property and franchises of every kind and description hereby conveyed and of benefit and equity of redemption of the water company and its successors and assigns and of persons claiming under them in and to the same on publication to the highest bidder after a notice thereof to be published in one or more newspapers of general circulation printed in the city of Vicksburg, State of Mississippi and the city of New York, once each week for twelve successive weeks and on the day of sale and buy such from and other notices or requirements as may be necessary under the laws of the State of Mississippi. The sale to be held in the city of Vicksburg or in the city of New York, with the power to the trustee to adjourn the same from time to time as its discretion by advertise-

ment or announcement *at* the time and place of the proposed sale, and the attorney for the water company or its successor for that purpose by these presents authorize-, constitute- and appoint-, to make execute and deliver to the purchaser or purchasers thereof a good and sufficient deed in fee simple or at the discretion of the trustee aforesaid, to foreclose and sell the equity of redemption to the water company or to other persons having a legal or equitable right or claims *or* in or to the mortgaged premises, or any portion thereof by proceeding in law or equity or in any court, or tribunal of competent jurisdiction which sale so to be made in either of the modes herein described shall forever be a perpetual bar both in law and equity against the water company, its successors or assigns, and against all other persons claiming or to claim the said property or any
178 part thereof, by from or under them or any of them, the water company hereby expressly waives the benefit and advantage of any and all valuation, stay*ed* appraisement, or exemption laws, and all laws requiring a mortgage or other securities for money to be foreclosed for action therefor now in force and which may hereafter be in force under the laws of Mississippi.

4th. In case of a sale of the property hereinbefore mentioned in either of the modes here-before described the trustee shall apply the proceeds hereof after deducting the cost and expenses of said sale to the payment in full ratably and without discrimination for preferance in case there is a deficiency of the principal of all of said bonds, then due and outstanding and the interest due thereon up to the time of such application *rating* the over plus if any there be unto the water company its successors or assigns.

5th. In the event of the sale under the terms of this mortgage it shall be lawful for any bond holder or bond holders or for the trustee on behalf of such of them as may unite in authorizing it so to do to purchase the property and franchises hereby conveyed and the bonds and coupons held by the purchaser, the bond holders -*ah*ll receive in payment of the purchase money so obtained at said sale by them or by the trustee on their, behalf, the said sum paid in cash, equivalent to the amount which the purchase bond holders shall be entitled to out of the proceeds of such sale after *after* deducting all legitimate cost and expenses provided however that the purchasing bond holders so request- the trustee to purchase the said mortgage property o*b* their behalf shall cont*i*rbute in cash their portion *at* the expense of said sale or in case of a purchase by the trustee of this section the property and franchises shall be held by it in trust for the benefit of such bond holders only as may have authorized it to purchase on their behalf and free *for* the lien of these presents.

6th. If the water company shall well and truly pay or cause to be paid the principal and interest of the said bonds when the same shall become due and payable according to the tenure of said bonds and c-upons thereto attached and shall comply with all other requirements hereof according to the true intent and meaning of these

presents then and in that event all of the estate, right, title, and interest of the trustee and its successors, in the trust hereby
179 created shall cease, determine and be null and void, otherwise the same shall be and remain in full force and virtue.

7th. If at any time the trustee or its successors shall enter into and take possession of said property or the trustee to sell the same by reason of any default in the payment of any principal or interest or anything required to be done by the water company as herein provided the water company shall have the right at any time prior to the actual sale of said property to pay and satisfy in full the principal of said bond- and the interest thereon to the date of payment together with all just and proper cost, charges and expenses paid or incurred by the trustee and a reasonable compensation for its services and upon such payment and satisfaction the trustee shall surrender to the water company all of said property hereby granted and shall execute and deliver to the water company such instrument as the water company may deem necessary and discharge these presents and records and to revest in it the title to said property and franchises.

8th. The water company and its successors and all and every person or persons whomsoever lawfully or equitably deriving any estate, right, title or interest of, in and to the hereinbefore granted property put there under or in trust for them shall and will at any time and times hereafter upon reasonable request of the trustee or its successors b*uy* — at the proper cost and charges in the law, of the water company its successors or assigns, m*ade*, do and execute, or cause or procure to be made, done or executed all and every such further and other lawful and reasonable, conveyance and assurance in the law for the better and more effectual vesting and confirming the property and franchises hereby granted or intended so to be and especially such property and franchises as shall be hereafter acquired in and to the trustee or its successors forever in trust as aforesaid as by the trustee o*f* its successors, or their *concern*, learned in the law shall be reasonabl*e* devised, advised or required.

9th. Should the trustee herein named resign*ed*, — for any reason whatever become incap*ic*-ated from acting under these terms it shall be lawful for the holders of the majority of the bonds then owing and outstanding, intended to be secured hereby to nominate by an instrument in writing executed under their hands and seals acknowledged in like manner, and the deed to be recorded in
180 the State of Mississippi, such persons or corporation to act in the premises instead of such out going trustee as they shall deem fit and upon a written acceptance of such persons or corporation so nominated and appointed to be made and executed in like manner and deliver- to the water company he or it shall become vested with the same estate, rights, powers and liabilities as if he or it had been expressly named as the trustee herein and thereupon all of the estate, right, title and interest of the outgoing trustee shall be divested, ceas*ed* and determine and be null and void.

10th. In any case herein provided — which the trustee shall have the right to enter upon the said mortgaged premises or to do any other act to enforce any provision hereof the holder or holders or the majority of the out-standing bonds may by written instrument sign- from time to time, instruct and require the trustee to waive, discontinue and defer the exercise of such right, absolutely or upon such terms as such majority may deem proper or as such majority may reverse or annul, the power of the tru-tee already exercised but the exercise of the aforesaid power of the trustee or the majority of the bond holders in case of one default shall in no wise affect their respective rights in case of a subsequent default.

11th. The trustee accepts the trust hereby created and its duties upon the following terms which are expressly agreed to — the recitals herein contained and made on behalf of the water company and not of the truatee.

The trustee shall be responsible only for its willful negligence or default and not for the act or default of any agent, attorney, or employee selected with reasonable discretion.

The trustee shall resign upon a notice to the water company of sixty days or upon shorter notice as the water company may accept as sufficient. The trustee shall not be bound to take any action toward the *inforcement* of any provision of this mortgage not to appear in or defend any suit or proceeding brought against it as such trustee unless previously indemnified to its reasonable satisfaction against all cost, claim, suits or liabilities incident to or which may resul*y* from such action or default nor to recognize any person as the holder of any of said bonds nor to take any action at his request even if indemnified as above provided, unless his bonds are submitted to the trustee for inspection and his ownership to the said bonds satisfactorily proved if disputed.

The trustee shall not be bound to record or file this mort-
181 gage or take any steps to make it a lien upon personal property or to renew or perpetuate, nor to insure the mortgage property.

The trustee shall have reasonable compensation for its services and be reimbursed for all of its proper expenses in executing the trust hereby created and such compensation and expenses shall be *at* first *charged* upon the trustee's estate and fees.

12th. The holder or holders of any of the said bonds or coupon-secured hereby shall not have the right to ins-itute suit or proceedings to *inforce* any provisions herein contained, unless the trustee shall refuse or neglect to institute the same after a written request from any bond holder or bond holders and at a reasonable opportunity so to do and the tender or receipt of a reasonable in*edmnity* against the cost and expenses of said suit, or proceeding, by such written request and tender or receipt of a reasonable indemnity shall be a condition precedent to the commencement of any suit or proceeding by any bond holder.

In witness whereof the Vicksburg Water Supply Company and

the Farmers Loan & Trust Company, have caused these presents to be signed in their respective corporate names by their respective presidents and their corporate seals attested by their respective secretaries, to be hereto affixed the day and year first above written.

VICKSBURG WATER SUPPLY COMPANY,
By E. WALTMAN, President.

Attest:
CHARLES M. BERREAN, Secretary.
[SEAL.]

FARMERS LOAN & TRUST COMPANY,
By R. G. ROLSTON, President.

Attest:
WILLIAM H. LEUPP, Secretary.
[SEAL.]

STATE OF NEW YORK, }
City and County of New York. }

Be it remembered that on this the third day of March, in the year 1887, before me the undersigned, Edwid F. Corey, a commissioner, resident in the city of New York, duly commissioned and qualified by the executive authority and *in* the laws of the State of Mississippi, to take acknowledgements of deeds etc., to be used and recorded therein, personally appeared E. Waltman, president, and Charles M. Berrean, secretary of the within named Vicksburg Water Supply Company who severally acknowledged that they signed the within and foregoing instrument as such president and secretary, sealed the same with the corporate seal of said company and
182 delivered the same as the act and deed of said company on the day and year therein mentioned. And E. Waltman of the said company being by me duly sworn did depose and say that he resides in the city of New York, *with* the seal affixed to the seal of the foregoing instrument *as* the corporate seal of the Vicksburg Water Supply Company and was thereto affixed by the authority of said company and that he as president together with Charles M. Berrean, as secretary subscribed their names thereto by like authority.

In witness whereof I have hereunto set my hand and affixed my official seal the day and year last aforesaid.

E. F. COREY,
Commissioner for the State of Mississippi.

Office 60 Wall St., N. Y.

STATE OF NEW YORK, }
City and County of New York. }

Be it remembered that on this the fifth day of March in the year 1887, before me the undersigned Edwin F. Corey, a commissio-er duly commissioned and qualified by the executive authority and

under the laws of the State of Mississippi to take acknowle-gments of deeds etc., to be used and *are* recorded therein, personally appeared Roswell G. Robertson, presid*n*et and William H. Leupp, secretary, of the wit-in named Farmers Loan & Trust Company, who severally acknowledged that they signed the within named and foregoing instrument as such president and secretary sealed the same with the corporate seal of said company and delivered the same as the act and deed of said company on the day and year therein mentioned, and the said Roswell G. Robertson of the said Farmers Loan and Trust Company being by me duly sworn did depose and say that he resides in the city of New York that the seal affixed to the foregoing instrument is the corporate seal of the said Farmers Loan & Trust Company and was thereto affixed by the authority of said company and that he as president with William H. Leupp, as secretary, subscribed their names thereto by like authority.

In witness thereof I have hereto set my hand and affixed my official seal, the day and year last aforesaid written.

EDWIN F. COREY,
[SEAL.] Commissioner for the State of Mississippi.

Office 60 Wall St. N. Y.

STATE OF MISSISSIPPI, }
Co*i*nty of Warren. }

I George T. Hardy, clerk of the chancery court of said county hereby certifi*es* that the foregoing instrument was filed in my
183 office on the 10th day of March, 1887, at 12.45 o'clock p. m. and duly recorded in Deed Book Number 63 pages 48 to 57, inclusive.

Witness my hand and seal of court this 11th day of March, 1887.

[SEAL.] GEORGE T. HARDY, Clerk.

EXHIBIT "Y."

STATE OF MISSISSIPPI, }
County of Warren. }

In the Chancery Court.

To the Honorable W. C. Martin, chancellor:

The Mayor & Aldermen of the City of Vicksburg a municipal corporation under the laws of the State complainants exhibit this their bill of complaint against The Vicksburg Water Supply Company and The Vicksburg Water Works Company, corporations under the laws of the State of Mississippi and domiciled in the said city of Vicksburg defendants and respectfully shows:—

That on the 18th day of November, 1886 the said complainants in their said official capacity adopted an ordinance whereby a contract was entered into with certain persons doing business under the firm name and style and designated as Samuel R. Bullock & Company their associates, successors and assigns for a supply of water for public use:

That a copy of said ordinance is hereto annexed as Exhibit "A" and made a part of this bill.

It is provided in section (1) that in consideration of the public benefit to be derived therefrom the exclusive right and privilege is hereby granted for the period of thirty (30) year- from the time that this ordinance takes effect unto Samuel R. Bullock & Company, their associates, successors and assigns, of erecting maintaining and operating a system of water works in accordance with the terms and provisions of this ordinance, and of using the streets, alleys, public squares and other public places within the corporate limits of the city of Vicksburg, Mississippi, as they now exist—may hereafter be extended and within such other territory as may now or hereafter be
184 under its jurisdiction for the purpose of laying pipes, mains, and other conduits and erecting hydrants and other apparatus for conducting and furnishing an adequate supply of good, wholesome water to the city of Vicksburg, Miss., and its inhabitants for public and private use and for making repairs and extensions to the said system from time to time during the period in which this ordinance shall be in force: and further said section makes provision that the said Samuel R. Bullock & Company should exercise proper care and diligence in and about the construction of said works.

That by section 2 the general plan of said system of water works is defined including specifications as to mains, hydrants, gates and valves, pumps, boilers, stand-pipe, pump house and also as to the source of the supply of water.

It is specially provided under the head of pumps that the pumping plant shall consist of two pumping engines each capable of pumping two millions (2,000,000) of gallons of water per day of twenty-four (24) hours, against the pressure needed to supply all parts of the pipe system with an abundant supply of water.

They shall be so arranged as to be operated separately or together.

By said section *of* the source of supply and character of water was specially designated in words as follows:—The water shall be taken from such point as may be free from all sewerage contamination, and shall be good wholesome water, for all purposes of domestic and manufacturing consumption.

By section three provisio*m* was made for compensation to the said Samuel R. Bullock & Company as follows:—In consideration of the public benefit and the protection to property resulting from the construction of said system of water works, the mayor & aldermen of the city of Vicksburg hereby rens*t* of the said Samuel R. Bullock & Company, their associates successors and assigns, not less than eighty

(80) double nozzle, frost proof, fire hydrants for the aforesaid period of thirty (30) years, at the annual rate of sixty-five dollars ($65) for each hydrant to be payable semi-annually on the fifteenth day of January and July. After the first year of the operation of said water works, the said city hereby rents not less than ten (10) hydrants in addition to the said eighty (80) for the unexpired period of said thirty years; the first one hundred hydrants shall be located on the original twelve (12) miles of mains, at said annual rental of sixty-five dollars, payable as aforesaid, and for the remainder of said period of thirty years unexpired at the time of placing each
185 of said hydrants.

The rental of all hydrants in excess of one hundred (100) hydrants hereafter erected on the line of distributing mains or on the extensions thereof as hereinafter provided at the request of the said mayor and aldermen of the city of Vicksburg shall be at the annual rate of fifty dollars (50) for each hydrant, payable as aforesaid during the unexpired period of the original term of thirty (30) years * * *

By section — it is provided that the said Samuel R. Bullock & Company should supply and provide with water free of charge six drinking fountains with openings for man and beast at such places as the board of mayor and aldermen of said city might designate.

By section — it is provided as follows:—The said Samuel R. Bullock & Company, their associates, successors and assigns, may procure the organization of a water works corporation under the laws of any State, and may assign to it all the rights and privileges acquired hereunder, provided, that such assignment shall nor invalidate or affect the bond required by section seven (7) hereof, and no assignment hereof shall be valid, unless such assignee shall, in writing to the said board of mayor & aldermen accept this ordinance and become bound by its terms and obligations. And the said board of mayor and aldermen shall pass and enact such further and other ordinances and do and perform such other acts, including the repassage of this ordinance in favor of the said corporation as may be necessary to vest in the said corporation the rights and privileges hereby granted.

By section eleven it is provided that a pressure of not less than twenty pounds on distributing mains shall be maintained at the highest point of elevation; and it is further provided if the pressure should be less than twenty pounds in two calendar months in succession then all of the rights and privileges of the said Samuel R. Bollock their associates, successors and assigns acquired by virtue of this ordinance shall at the option of the board of mayor & aldermen made in writing cease and determine * * *

It id provided in section twelve for a part of a consideration of the contract that the property and business of said water works shall be exempt from municipal taxation for the first five years of their operation and thereafter during the period of said contract all of said property and the business shall be assessed for tax-

ation for said city at a valuation not to exceed fifty thousand dollars.

186 That by section fourteen of said act it is provided that for the purpose of paying the obligations of the said mayor & aldermen accruing to the said Samuel R. Bullock and Company, their associates, successors and assigns under said contract the said mayor and aldermen shall annually levy and cause to be collected upon all the taxable property of said city a special tax to be known as the water works tax sufficient to pay said obligations during the continuance of the contract and until all of said obligations shall be paid and discharged.

Complainants further show that in pursuance of said contract the said Samuel R. Bullock and Company proceeded to construct and erect a system of water works in said city and that afterwards to-wit; on the — day of —— the said works were accepted by the said mayor and aldermen:

That thereafter the said Samuel R. Bullock & Company procured the organization of The Vicksburg Water Supply Company one of the said defendants, as a corporation under the laws of the State of Mississippi and by virtue of said section five assigned to said corporation said contract and afterwards on the — day of —— the said Vicksburg Water Supply — in writing accepted said ordinance and thereupon the said board of mayor and aldermen formally approved said assignment.

That the said Vicksburg Water Supply Company operated and owned said works from said date to the 15th day of August, 1900, and was actually paid the compensation fixed by said contract for the use of its hydrants aggregating the sum of about eight thousand dollars ($8000) per annum.

That on the first day of March 1897 the said Vicksburg Water Supply Company for the purpose of securing two hundred and fifty thousand dollars (250,000) of bonds executed a deed of trust upon all its property situated in the county of Warren and State of Mississippi, and described in said deed of trust as follows:—All its real and personal property goods and chattels now owned or which may hereafter be acquired by it including its land, water works, buildings, pump house, stand pipe, reservoirs, machinery, pipes, mains, hydrants, apparatus and equipment situated in the county of Warren, State of Mississippi, together with all and singular the tenements (hereditaments) thereunto belonging or in any wise appertaining and the reversion and reversions, remainder and remainders, tolls, rents issues income and profits accruing therefrom also all and singular the corporate franchises, privileges, rights and liberties which

187 the water company now hath and can exercise or shall hereafter exercise or shall hereafter acquire and possess and also all the estate right title, interest property possession claim demand whatsoever as well in law as in equity of the water company of, in and to the property above described and each and every part and parcel thereof with the appurtenances.

That sometime in March, 1900 the said First national bank sold all of said mortgage bonds to certain persons to-wit: M. O. Crumpler and others in consideration of twenty-five thousand — ($25,000) cash and the further sum of one hundred and twenty-five thousand dollars (125,000) in certain mortgage bonds to be thereafter issued upon the said property.

That it was also agreed between said parties that the deed of trust above mentioned should be foreclosed in accordance with its terms default having been made by said company as to its obligations under said deed of trust.

That a sale of said property was afterwards made on the 15th day of August 1900 in the city of New York by the trustees under said deed of trust at which the property above described was sold to the said M. O. Crumpler and others which said property was afterwards by said Crumpler and others conveyed to the defendant the said Vicksburg Water Works Company.

Complainants further show that the contract entered into with Samuel R. Bullock & Company on the 18th day of November 1886, is null and void and the attempt by said mayor & aldermen to make such contract was a gross abuse of their rights and powers.

That the said mayor and aldermen had no right to make a contract for so long a time as thirty years and beyond the life of their official terms to bind constituted authorities of said city to pay rents for the said hydrants as therein stipulated:

That whatever may have been at the time a reasonable and just compensation to be paid to said water company for said hydrants such payment is now an *exclusive* (excessive) and unjust charge and an extortionate burden upon the tax-payers of said city.

Complainants show that the cost to construct a system of works like that at present operated at Vicksburg and owned by said defendant's water works company can be built, in every respect as good, for a sum not exceeding one hundred and thirty thousand dollars ($130,000). The present income of said water works including their claim against the city for annual rentals of said hydrants amount- in the aggregate to thirty thousand dollars ($30,000) per annum and that the expenses of every kind including improvements and betterments would not exceed an annual outlay of fifteen thousand dollars ($15,000) which would be a net return of ten per cent. upon an investment of one hundred and fifty thousand dollars ($150,000) and that the rates prescribed in said contract for the use of said hydrants and the rates charged by said company against domestic consumers are exorbitant and illegal and said board *exceed* its power and authority in making a contract stipulating for the period aforesaid said rates.

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Complainants further show that — the 25th section of the charter of the city of Vicksburg which was in force at the time of making said contract it is provided that the said mayor and aldermen shall not make any contract involving an expenditure of corporation funds, relating to work on public streets, or the erection, extension or re-

pair of public buildings, where the cost of the proposed work shall exceed five hundred dollars, or for material to be furnished exceeding two hundred dollars in value, except upon advertisement duly made for sealed proposals to do such work.

Neverthel-ss said mayor and aldermen entered into said contract wh-reby said terms were imposed upon said city for the period without any advertisement for sealed proposals as provided by law by reason wher-of said contract was unauthorized and is illegal and void.

Complainants further show that the said mayor and aldermen had no right to make provisions as was attempted to be done by the 14th section of said contract to make an annual levy of a special tax to be known as the water works tax to pay the obligation of said city accruing under said contract.

Complainants further show that by the terms of the first section the said mayor and aldermen attempted to grant and did grant unto the said Samuel R. Bullock & Company the exclusive right and privilege for the period of thirty years of erecting maintaining and operating a system of water works within the corporate limits of the city of Vicksburg and for the exclusive use of the streets, alleys, public squares of said city for that purpose, for the purpose of supplying water to the city of Vicksburg and its inhabitants for public and private use.

That the said mayor and aldermen had no right or power
189 to make such contract; that an exclusive grant or monopoly of the kind is in contravention of the public policy of the State and is illegal and void.

That it is provided by section two of said contract that the pumping plant should consist of two pumping engines each capable of pumping two millions (2,000,000) of gallons of water per day of twenty-four hours.

Complainants aver and charge the fact to be that neither the Vicksburg Water Supply Company nor the Vicksburg Water Works Company have ever complied with the provisions of this section.

That in constructing said works originally the pumps were connected with the Mississippi river for a water supply but that the contrivance for that connection afterwards failed and the pumping of the water since 1889 from the supply has been made by pumps of inferior and unequal capacity to do the work required by said contract.

That said inferior pumps are used to take the water from the Mississippi river and to fill up a basin from which it is again pumped into the mains, by reason whereof said mayor and aldermen are entitled to have said contract annulled.

Complainants further show that the Vicksburg Water Supply Company and the Vicksburg Water Works Company have failed to provide for public and private use good and wholesome water.

That particularly since the 15th day of August, 1900 said Vicksburg Water Works Company have continuously from day to day and

are now furnishing water which is not good or wholesome: that the water which has been provided from day to day by said company is wholly unfit for use and deleterious to health and that it is not even fit for ordinary bathing purposes.

That notwithstanding public and other complaints to the contrary said company has persistently, negligently, wilfully and unlawfully disregarde- its obligations to said city in this regard, by reason whereof the said mayor and aldermen now claim the right to have said con*y*ract annulled.

That the purpose for which said works were constructed and organized was to provide not only the said city with fire protection but also its citizens with a supply of good and wholesome water for domestic use:

That such object and purpose has wholly failed by reason
190 of the negligence and disregard of its duties by said water works company in that regard.

Complainants further show and charge that the action of the said mayor and aldermen which undertook according to the provisions of section 12 of said contract to exempt the property and business of said water works from municipal taxation for five years and afterwards provide that the assessment of the said property should not exceed the sum of fifty thousand dollars ($50,000) was an abuse of the powers of said mayor and aldermen, whereby an unjust burden was imposed upon the tax payers of said city.

That said board had no right to make any exemption from taxation of said property and had no right to provide by contract for said assessment at fifty thousand dollars ($50,000) and the action of said board in this regard is illegal and void and said contract is in consequence a nullity.

Complainants further charge that the Vicksburg Water Works Company have negligently failed and refused to comply with the obligations imposed upon it by section eleven of said contract, wherein there is required a pressure of not less than twenty pounds shall be maintained upon the distributing mains at the point of their highest elevation.

That by said section it is further provided that if the pressure shall be less than twenty pounds for two calendar months in succession then all the rights conferred by said contract shall at the option of said mayor and aldermen made in writing cease and determine.

Complainants charge that the said Vicksburg Water Works Company have negligently failed for more than two calendar months to maintain said pressure at said elevation and the board of mayor and aldermen do now exercise their option and do now declare that the rights and privileges conferred by said contract shall cease and determine.

Complainants further show that the said board of mayor and aldermen at a meeting held on the 5th day of Nov. *it was* resolved and declared that the said board no longer recognized any

liability under said contract to said company, by reason whereof said complainant- say that said contract no longer exists.

Complainants further show that by the terms of section seven a bond was required to be executed by the said Samuel R. Bullock and Company for the faithful performance of the conditions of said contract and by section five the right was given to the said
191 Samuel R. Bullock & Company to procure the organization of a water works company, authorizing assignment to it of all rights acquired under said contract: It was further provided that no assignment of the contract should be valid unless in writing, the assignee should accept the ordinance:

That by the terms of these sections it was contemplated that there should be no assignment of said contract except to a company organized by Samuel R. Bullock and Company and made in pursuance of said provisions:

Complainants now show that the said Vicksburg Water Works Company have never acquired by assignment or otherwise said contract or any rights thereunder:

Complainants show that the matters hereinbefore set forth in respect of the sale to M. O. Crumpler and others of the mortgage bonds issued by the Vicksburg Water Supply Company and a foreclosure under the deed of trust securing the same are now made upon information and belief.

The mayor of this city on or about the — day of October 1900 addressed a formal communication to the Vicksburg Water Works Company requesting that it should *it should* inform the constituted authorities of said city of the muniments of its title and the right by which it claims to be the assignee of said contract. A copy of said letter is hereto annexed marked Exhibit "B" and made a part of this bill.

The said water works company have refused and still refuse to give to the said mayor and aldermen of said city any information in the premises.

That they have not been informed and do not now know anything concerning the alleged rights of the said Vicksburg Water Works Company in the premises further than its own declaration that it claims to own the water works plant situated in this city and claims the right to assert the rights and privileges granted to Samuel R. Bullock & Company under said contract:

Complainants now deny that the said Vicksburg Water Works Company of the said M. O. Crumpler or any one else have ever acquired any right whatever accruing under said contract:

Complainants further show that the Vicksburg Water Supply Company is a defunct organization and is entirely without assets or business and has ceased to be a going concern: they are informed that all of its property and other assets were on the 15th day
192 of August 1900 sold — said deed of trust:

That since the 15th day of August, 1900, it has not complied with any of the terms of said contract:

That it had no means or agencies whereby to carry out the obligations assumed by it under said contract:

That by the terms and spirit of said contract its obligation was a continuous one from day to day to provide said city and its inhabitants with water in a sufficient supply for their needs:

That as between said Vicksburg Water Supply Company and the city of Vicksburg said contract has become and is void and a nullity:

That when it permitted itself to become permanently disabled from performing the obligations of said contract and when it became utterly insolvent and bankrupt without any means or assets or without any organization as a corporation, said contract thereupon and thereby became dissolved and became a nullity:

That one, Chester R. McFarland who was formerly superintendent of the Vicksburg Water Supply Company has been nominally continued in said office to the 1st day of January 1901.

Wherefore complainants say that they are entitled as against the Vicksburg Water Supply Company to have said contract declared as having been dissolved and as being without force and effect.

Complainants further show that said mayor and aldermen were authorized and empowered by virtue of an act of the legislature approved in the — day of February 1900 to construct or cause to be constructed a system of sewerage in the city of Vicksburg at a cost not to exceed the sum of one hundred and fifty thousand dollars ($150,000).

That the health and the welfare of the inhabitants of said city demand that a system of sewerage should be constructed; that the growth and extent of its population are such as imperatively require as a condition precedent to the construction of said sewerage that said mayor and aldermen should first acquire and own a system of water works either by purchase or construction: It was manifestly contemplated by said law and by the constituted authorities of said city that said water works then owned by the said water works company might be acquired upon reasonable terms of compensation, nevertheless under the alleged contract the said water works company claims the right to demand from the city the sum of eight thousand dollars a year during the unexpired term of said contract, to-wit until the 19th day of November, 1916:

193 That since the passage of said act the said Vicksburg Water Works Company have acquired possession of said plant and are now asserting that they have succeeded to the rights of the contract made with Samuel R. Bullock & Company as aforesaid.

That under the circumstances no reasonable terms can be made between the said Vicksburg Water Works Company and said city for the purchase of said works:

That if said works were new they would not cost above the sum of one hundred and thirty thousand dollars ($130,000):

That the present plant is now about fourteen years old and has depreciated in value and efficiency accordingly:

That the present method by which water is taken from the Mississippi river and the present character of the water are such that they could not be tolerated, by the said mayor and aldermen, in case it should acquire a system of its own:

That any system which would be acquired by said city and operated for the benefit of its people would be a gross imposition upon its inhabitants and a gross dereliction of the official duties of said board if it did not provide for a supply of good and wholesome water:

That it would cost the sum of not less than fifty thousand dollars to change and improve the present water works plant in such a way as to make said plant efficient and satisfactory:

That the said Vicksburg Water Works Company will not yield its contention that it possesses a subsisting contract with said city whereby it is entitled to claim an annual payment of eight thousand dollars ($8,000) for the next sixteen years.

That in fact this pretended claims constitutes the most valuable of the alleged assets of said company: That without said plant *and* all of its property and business would not be worth the sum of one hundred thousand dollars ($100,000):

Complainants further show that the imperative duty imposed upon said mayor and aldermen by said law to make provisions for said sewerage plant, and to that end to acquire a system of water works is embar-assed and obstructed by the pretended claim of said Vicksburg Water Works Company as aforesaid.

That the said mayor and aldermen would not be warranted in exercising its rights to build a new system if it be true that they are bound to said water works company by contract requir-
194 ing a payment for the rental of the present works at eight thousand dollars per year for the next sixteen years:

That it would be a dereliction of public duty on the part of the mayor and aldermen and a gross disregard of their obligations to admit the contention of the said water works company that they are bound to it by the terms of said contract as a basis for the purchase of said plant.

That the said defendant, the said Vicksburg Water Works Company have unjustly and illegally embar-assed and obstructed the said mayor and aldermen in and about their duties as aforesaid and continue to persist and so obstruct them by said pretended and alleged claim.

Complainants aver that it is the duty of said mayor and aldermen to cause to be promptly determined the question of their liability under said contract to the said Vicksburg Water Works Company:

That they owe it to the citizens and tax payers of said city to secure for them such public utilities as a water works plant and a sewerage system upon the most economical and best terms.

That they should be free to act for the best interest of said city in the premises and rid of their alleged liability to said company.

That they are entitled to have ascertained and determined whether or not the said city is legally bound by said contract: that if it shall be determined that they are so bound, they should be free to exercise their discretion, and await the convening of the next legislature for authority to build said sewerage system, without the condition precedent that they should own the water works plant:

That the public interest and the public welfare require that there should be speedily determined the question of their said liability, if any, under said contract.

195 They are advised and charge the fact to be by reason of the facts hereinbefore averred that they are entitled as against the Vicksburg Water Supply Co., to have said contract cancelled and annulled and as against said Vicksburg Water Works Company to have a decree that said company have never acquired any rights in or to said contract or if mistaken in this by reason of the matters and things stated they are entitled to have the same annulled and cancelled. To the end that the said complainants may have the said relief as may appear just and proper: They pray that the said Vicksburg Water Supply Company, Chester R. McFarland, superintendent of the same, the Vicksburg Water Works Company and M. O. Crumpler, superintendent of same, be made parties defendant hereto and that they be subpœnaed to appear and make answer to this complaint and to abide and perform the decrees of this court:

That said Vicksburg Water Works Company and M. O. Crumpler in, said answer be required true answers to make to the following interrogatories:

Int. 1. When and how did you or either of you become the owners of the water works plant formerly owned by the Vicksburg Water Supply Company?

Int. 2. Please append to your answers copies of all contracts and deeds whereon you base your claim and title to said works and your claim to the right and privileges conferred on Samuel R. Bullock & Company their assigns and successors under an ordinance of said city approved November 19th, 1886.

Complainants will ever pray etc.,

(Signed) VOLLER & MOUNGER,
Sol's for Compl'ts.
MAGRUDER & BRYSON,
Sol's for Compl'ts.

STATE OF MISSISSIPPI, }
County of Warren. }

Personally appeared before the undersigned a justice of the peace in and for said county the within named W. L. Trowbridge, mayor of the city of Vicksburg, who being by me duly sworn says that the matters and things in the foregoing bill contained are true to the best of his knowledge and belief.

W. L. TROWBRIDGE,
Mayor City of Vicksburg.

This the 7th day of December, 1900.

JOHN W. POWELL,
[SEAL.] Justice of the Peace.

196 VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

To the Honorable H. C. Niles, judge of the United States circuit court in and for the western division of the southern district of Mississippi thereof, sitting at Vicksburg:

Your orator by way of amendment and supplemental to its original bill heretofore filed against the defendant would respectfully state that since the filing of the said original bill, to-wit, on the 16th day of February, 1901:

1st. Your orator would respectfully state that since the passage and approval of the act of the legislature entitled "An act authorizing the mayor & aldermen of the city of Vicksburg to issue bonds to the amount of three hundred and seventy five thousand dollars ($375,000) to purchase or construct, equip and maintain water works system, construct and establish a sewerage system to purchase grounds for, erect and equip a city hall, construct the necessary building for the hospital medical college, and for other purposes." Said act is to be found on page 180 *et seq.* of the sheet acts of the said State and in accordance with its terms and provisions a pretended election was held on the third day of July, 1900, under the authority of — a pretended resolution passed by the defendant on the question of bonding the city for said amount and purposes was pretended — submitted to the registered and qualified voters of said city under its act, which propositions were carried by a small majority of the voters, which question was in words and figures as follows, to-wit: "Be it resolved by virtue of the authority vested in the mayor & aldermen of the city of Vicksburg, by the act of the legislature of Mississippi, entitled An act to authorize the mayor and aldermen of the city of Vicksburg to issue bonds to the amount of three hundred and seventy five thousand dollars ($375,000), to purchase or construct, equip and maintain a water works system, erect and equip a city hall, construct the necessary buildings for the hospital medical college and for other purposes. Approved March 9th, 1900.

An election shall be held on the third (3) day of July on which day the question shall be submitted to the registered and qualified voters of said city whether the bonds of said city to the
197 amount of three hundred and fifty thousand ($350,000) dollars, to purchase or construct, equip and maintain a water works system, construct and establish a sewerage system to purchase grounds for, erect and equip a city shall; shall be sold and issued for the above named purposes.

Be it further resolved That twenty (20) days' notice shall be given

in the manner provided for in said act, of the date, the amount of the bonds to be issued and the purposes for which the same are issued.

The ayes and nayes being called on the motion that the said resolution be adopted, prevailed affirmatively with the following vote:

Ayes.—Homburger, Caughlin, Montgomery and Walsh.

Nayes.—Fouses, Campbell and Hayes.

Said proposition will be found contained in Minute Book H. page 444 of the records of the minutes of the defendant.

2nd. Your orator respectfully shows that the proposition submitted to the qualified electors to be voted on to bond the city contains more than one object, in fact several distinct and entirely independent propositions, which were pretended to be submitted, as a whole to the qualified voters of said city, when they should have been submitted separately unaided by any other proposition and should have been so acted upon by the board of mayor & aldermen in their authority to authorize the submission of the same to the voters, and said acts of the mayor & aldermen should have been an ordidinance and is therefore void and of no effect.

For these reasons including those already mentioned in the original bill in this cause the said bonds authorized to be issued and sold and said act and resolutions of said board of mayor & aldermen and said election are illegal, void and unauthorized and unconstitutional.

3rd. Your orator would further show as before stated in the original bill of complaint in this cause, the defendant caused its charter to be amended by the legislature of the State of Mississippi, in 1886 to provide for the erection and maintenance of a water waorks system to supply the said city with water or to contract with party or parties *to supply the said city with water or to contract with party or parties* who should build and operate water works and the city having elected to enter into a contract with S. R. Bullock & Company and assigns on the — day of November 1886, to provide defendant, the city, and inhabitants thereof with water for public and domestic purposes for thirty (30) years, at a stipulated price as agreed
198 upon by said ordinance. Therefore said city by its contract and ordinance with S. R. Bullock & Company and assigns are precluded from issuing and selling bonds to build, construct, maintain and operate a water works of its own, as provided by said legislative act and said resolution and said election of 1900; in competition with your orator against its own contract.

The premises considered your orator prays that this honorable court will enjoin the defendant from issuing and selling the said bonds for the purpose of building and constructing water works of its own in competition with your orator, and in addition thereto that this honorable court will decree said act, resolution and election to be invalid and unconstitutional, and that the defendant be precluded and restrained and enjoined from constructing water works of its own in said city until the expiration of your orator's contract. And

that the defendant be required to answer this amended bill without making any oath thereto and that your orator be entitled to and have the benefit of all the general and special relief as may be just and right.

And as in duty bound your orator will ever pray.

Personally appeared before me L. B. Moseley, of the United States court in and for the western division of the southern district of the State of Mississippi, *I*, M. O. Crumpler, superintendent and general manager of the Vicksburg Water Works Company, and who is an authorized agent of said company — make oath that the foregoing matters and facts stated in the foregoing amended bill of complaint of *its* own knowledge are true and correct and those stated on information and belief *it* believes to be true and correct.

Witness my hand and seal of office this 23rd day of April, A. D. 1901.

L. B. MOSELEY, Clerk.
[SEAL.] C. D. BANKS, D. C.

S. S. HUDSON,
A. N. EDWARDS,
Att'ys for Complainant.

Endorsed: Vicksburg Water Works Company *vs.* The Mayor & Aldermen of the City of Vicksburg.—Filed April 23rd, 1901. L. B. Moseley, clerk. C. D. Banks, deputy clerk. S. S. Hudson, attorney for complainant.

Your orator further shows that the said mayor & aldermen on the 30th day of April, 1901, filed a demurrer to said bill of com-
199 plaint and also on the same date a plea was filed by defendant to said bill of complaint.

On the 30th day of April, 1901, the said defendant filed an answer to said bill and on the 21st day of June, 1901 the defendant filed a motion to dissolve the injunction issued. On the 21st day of June the said defendant filed an answer to the original and supplemental bills and on the 1st day of July 1901 said defendant moved for leave to file the answer herein marked by the clerk as filed June 21st, and for leave to withdraw the demurrers and pleas heretofore filed on April 30th. All of which will more fully appear by reference to the records and proceedings in the said suit entitled Vicksburg Water Works Company *vs.* The Mayor & Aldermen of the City of Vicksburg.

That an injunction was duly granted but the bill was subsequently dismissed for the alleged want of jurisdiction, an appeal was prosecuted to the Supreme Court of the United States which was sustained—the jurisdiction sustained and cause remanded as will appear from said proceedings and opinion of the court in said case.

Your orator will further show that proof has been taken in this cause

and that the same was by order of this honorable court set down for hearing at Jackson on the — day of May, 1904,

Your orator further shows that it on December 1st 1903 by purchase, and by deed of conveyance and for a valuable consideration acquired all the right, title, and interest of the said Vicksburg Water Works Company in and to the said property described in its said bill of complaint and acquired all of its contract rights therein mentioned and particularly its contract with the said mayor & aldermen of the city of Vicksburg, and also the property set forth in said bill of complaint, and acquired the right to prosecute this suit and also acquired all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the said Vicksburg Water Works Company of, in and to the property described in said bill of complaint or which it may thereafter acquire and each and every part and parcel thereof, with the appurtenances, and also that certain written contract made by and between the city of Vicksburg, Mississippi and Samuel R. Bullock & Co., dated the 18th day of November, 1886, for the rental of water hydrants for the use of the city and the supply of the inhabitants thereof with water for a period of thirty years, and acquired all the right and title of the said Vicksburg Water Works Company in and to
200 the said pending suit.

A copy of said deed of conveyance is herewith filed as Exhibit "A."

Your orator further shows that since the filing of the original and supplemental bill of said Vicksburg Water Works Company the said defendant has enacted and adopted as a part of its charter sections 3014, 3015, and 3016 of the Annotated Code of Mississippi, 1892.

Your orator further shows that it duly accepted all the obligations, conditions and terms imposed upon said S. R. Bullock & assigns by said ordinance and contract and duly notified defendant in writing on the 2nd December 1903, of its said acceptance and ownership of said contract and on the 1st December 1903, it took possession of and operated said water works plant under said deed and has been in possession and operating the same and supplying the inhabitants and defendant ever since with water in accordance with the terms and obligations of said contract which water has been accepted and used by said defendant and that your orator has complied in all respects with terms, conditions and obligations of said contract and said defendant has recognized your orator as the assignee of said contract.

Wherefore, for as much as your orator can have no adequate relief at law but only in a court of equity, where matters of this sort are cognizable and relievable and to the end that the defendant may be required to answer but not under oath (answer under oath being hereby expressly waived) each and all of the allegations hereinbefore stated, and may be required to desist the further infringement and invasion of your orator's lawful rights and may be decreed from constructing or acquiring and operating a system of water works in

competition with your orator's water works, and to the end that your orator may have such other and further relief as unto your honors may seem proper, wherefore your orator prays.

1st. That defendant may be compelled to answer the premises (not under oath).

2nd. That the defendant may be enjoined, perpetually from assuming to abrogate and take away the franchises and contract rights of complainant and from endeavoring to disable complainant from carrying on its business and to destroy its credit, and the value of its property, and to coerce said complainant to sell its water works to defendant for an inadequate price, and that defendants
201 may be enjoined and restrained from otherwise carrying on the unlawful conspiracy aforesaid entered into by it and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy and that said act of the legislature of Mississippi adopted on the 9th of March 1900 and said resolution and ordinance adopted and passed by said city on the 7th day of November, 1900 be decreed to impair the obligations of said contract between said city and said Bullock & Company and their assigns, and to cast a cloud upon the title, franchises and rights of complainant, and to be invalid and of no effect as against your orator.

That the court decree that said contract is legal, valid and binding on defendant in every respects and that said defendant be required to execute the same in all of its provisions and refrain from any attempt to repudiate, ignore, rescind or annul said contract in any particular.

3rd. May it please your honors to grant unto your orators a writ of injunction issuing out of this honorable court under the seal thereof directed to the defendant, its officers, attorneys and servants, and each of them enjoining and restraining them from assuming to abrogate and take away the franchises and contract rights of complainant and from endeavoring to disable complainant from carrying on its business and to coerce said complainant to sell its water works to defendant for the said inadequate and arbitrary price and from otherwise carrying on the unlawful conspiracy aforesaid entered into and from doing any other illegal and unlawful act in furtherance of said unlawful conspiracy, as well as for a decree requiring and compelling them not to permit the inhabitants along Washington street of said city from using said gutter or culvert as a sewer.

IV. May it please your honors to grant unto your orators not only a writ of injunction, but further more a writ of *subpœna as respondendum* directed to the defendant, namely The Mayor & Aldermen of the City of Vicksburg, (corporation as aforesaid): and thereby to command them upon a day certain therein named to be and appear in this honorable court to answer the premises and to perform and abide by such further order of the court as to your honors may seem meet to the end that your orator may have full and adequate relief in the premises.

V. Your orator would further pray for a decree against defendant for all moneys due it under said ordinance with 6% interest per annum thereon from the date of their respective maturities until it is paid.

202 VI. The premises considered, your orator therefore respectfully asks this honorable court for an injunction restraining defendant from perpetuating any minutes or ordinances or resolutions of its own whereby it denies liability or seeks to annul or refuses to pay your orator contract price for water used by them as per the ordinance price and to continue to do so until this cause is heard upon its merits and that the rights of all parties concerned may be preserved.

VII. May it please your honors to further grant to your orator such other and further relief as the facts aforesaid may demand and as may be in conformity with equity and good conscience and in accord with the practice of this honorable court as a court of equity.

Your orator would further pray that this honorable court will enjoin the defendant from issuing and selling said bonds for the purpose of building and constructing water works of its own in competition with your orator and in addition thereto that this honorable court will decree said act, resolution and election to be invalid and unconstitutional and that the defendant be precluded and restrained and enjoined from constructing water works of its own in said city until the expiration of your orator's contract. That your orator be adjudged to be the owner of all of said property contracts and rights decrees orders pleadings prayers etc. of said Vicksburg Water Works Co. & be subrogated to and vested with all the rights of every kind acquired or to which said Vicksburg Water Works Co. is entitle- to in this suit. And that the defendant be required to answer this amended bill without making any oath thereto and that your orator be entitled to and have the benefit of all general and special relief as may be just and right.

And as in duty bound your orator will ever pray.

CITY WATER WORKS & LIGHT CO.,
By M. O. CRUMPLER, Sec., Treas., & M'g'r.

HUDSON & FOX &
SMITH, HIRSH & LANDAU,
For Compl'ts.

STATE OF MISSISSIPPI,
Western Division of the Southern District
of Miss., City of Vicksburg, Miss.

M. O. Crumpler of lawful age being duly sworn on his oath says that he is secretary, treasurer & general manager of the City Water Works & Light Company & that the matters & facts set forth in the foregoing bill of complaint of the City Water Works & Light

Company are true except as to such charges as are herein
203 stated to be upon information and belief & as to those he believes *that* the said charges so made to be true & further affiant saith not.

M. O. CRUMPLER.

Sworn to and subscribed before me the undersigned this 5th day of May 1904.

L. B. MOSELEY, Clerk. [SEAL.]

The above and foregoing has the following indorsement thereon to-wit:—City Water Works & Light Co. *vs.* Mayor & Aldermen of Vicksburg.—O. bill in the nature of a supplemental bill in V'burg Water Works Co. *vs.* Mayor & Aldermen of V'burg.—Filed May 5, 1904, at 11.40 o'clock a. m. L. B. Moseley, clerk.

Notice of Intention of Complainant to Press Suit and to Withdraw Petition of City Water Works & Light Company.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF VICKSBURG.

To the Mayor & Aldermen of the City of Vicksburg, Bryson and Dabney, Esqs., and W. J. Voller, Esq., attorneys of record:

You are hereby notified that we will appear before the Honorable H. C. Niles, in the Federal court room at Jackson, Mississippi, tomorrow, May 12th, 1904, at nine o'clock a. m. sharp, and respectfully request the court to hear and determine in accordance with the previous order of the court, the above entitled case upon its merits.

You are further hereby notified that we withdraw the petition of the City Water Works & Light Company filed in this cause on the 2nd day of December, 1903, and the original bill in the nature of a supplemental bill filed by the said company on the 5th day of May, 1904, and you need not answer either the said petition or the said bill.

We wish to avoid all delay and procure if possible an early determination of this controversy.

Respectfully yours,

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
204 Solicitors for the Vicksburg Water Works Co.
and City Waterworks & Light Co.

Vicksburg, Miss., May 11th, 1904.

We accept service of this notice this 11th day of May, 1903.

BRYSON & DABNEY, For Defen't.

Served by me on, and accepted by, J. C. Bryson at 12-45 p. m.

CARL FOX.

The above and foregoing has the foolowing indorsement thereon to-wit: City Water Works & Light Co. *vs.* Mayor & Aldermen of Vicksburg—Notice of motion to withdraw petition filed 2 Dec. 1903 & O. bill by way of supplemental bill on the 5th Dec. 1904.—Filed May 11/-904. L. B. Moseley, clerk, J. H. Short, D. C.

Motion of the City Water Works & Light Company to withdraw petition filed December 2nd, 1903, & original bill in the nature of a supplemental bill heretofore filed, & Vicksburg Water Works Company also ask for leave to withdraw its written consent to filing of said petition.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

And now comes the City Water Work- & Light Company, and the said City Wa-re & Light Company, *and the said* moves the court for leave to withdraw from the files:

1st. Its petition filed December 2nd. 1903.

2nd. Its original bill in the nature of a supplemental bill filed *aMy* 5th, 1904, and all exhibits to said bill and petition.

Notice to opposing counsel hereto attached.

And the said Vicksburg W ter Works Co. also moves the court for leave to withdraw the written consent to the filing of said bill from the files.

HUDSON & FOX &
SMITH, HIRSH & LANDAU,
Sols. for Vicksburg Water Works Co. &
City Water & Light Co.

205 The above and foregoing has the following indorsement thereon to-wit:—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Motion for leave to withdraw bill etc.—Filed May 13, 1904. L. B. Moseley, clerk.

Order Allowing Motion Immediately Preceding This Order

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

This day came on to be heard the motion of the City Water & Light Co. to withdraw from the files it petition herein filed December 2" 1903, and its original bill in the nature of a supplemental bill filed May 5th, 1904 and all exhibits and the motion of the Vicksburg Water Works Co. to withdraw from the files its written consent to the filing of said bill.

And the court being fully advised in the premises doth hereby order adjudge and decree that leave be granted as prayed for to withdraw said petition, bill, exhibits and written consent.

This May 3rd, 1904.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit: No. 41 Eq.—Vicksburg Waterworks Co. *vs.* Mayor & Aldermen of Vicksburg.—Order permitting withdrawal of petition.—Entered M. B. 2 p. 51. & filed May 14/-904.—L. B. Moseley, clerk, J. H. Short, D. C.

Complainant's Motion to Suppress Certain Interrogatories and Answers in Deposition of M. O. Crumpler.

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

And now comes the said complainant and objects to the following cross-interrogatories propounded to M. O. Crumpler and his answers thereto, to-wit:

Cross-interrogatories 135, 136, 137, 138, 139, *139*, 140, 141, 142, 143, 147, and his answers thereto.

And all cross-interrogatories and the answers thereto relating to the City Water Works and Light Co. and the words, "City Water Works and Light Co." wherever they appear and moves
206 the court to suppress said interrogatories and answers and words and for causes show-:

1. That they — irrelevant and incompetent.
2. That there is no issue in the cause to which they relate.

S. S. HUDSON,
SMITH, HIRSH & LANDAU,
Soli's for Compl't.

The above and foregoing has the following indorsement thereon to-wit: No.—. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Motion to suppress certain cross-interrogatories and answers thereto in M. O. Crumpler's deposition—Filed, May 13, 1904. L. B. Moseley, clerk.

Motion of Defendant for Leave to File Supplemental Answer & for Continuance.

L. B. Moseley, Clerk United States Circuit & District Courts, Jackson, Miss.

Circuit Court of the United States for the Western Division of the Southern District of Miss.

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

Now comes the defendant by its solicitors and moves the court for leave to file the following and attached supplemental answer and for a continuance with leave to take testimony to support the allegations of the said supplemental answer.

W. J. VOL–ER &
BRYSON & DABNEY,
Solicitors for Defendant.

Supplemental Answer.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

The Supplemental Answer of the Defendant to the Bill of Complaint Hereinbefore Filed Against It.

207 Defendant respectfully shows that since the filing of the bill of complaint herein and the filing of its answer hereto, the act of the legislature of the State of Mississippi, described in the said bill of complaint, whereby the city of Vicksburg was authorized to issue bonds in the sum not exceeding $150,000 for the purpose of erecting water works of its own, or purchasing the water works plant now in existence, was, on the — day of March, 1904, repealed by the

legislature of the State of Mississippi, and the defendant now has no power or authority under said act to either erect or purchase a system of water works.

Defendant further shows that since the filing of said bill of complaint and since the filing of its answer thereto, the resolutions described in the said bill of complaint and adopted by it on the 7th day of November, 1900, whereby it denied all liability under the contract with complainant, set out in said bill, was, on the 2nd day of May, 1904, rescinded, and is now wholly inoperative and without effect, and a copy of the rescinded resolution is hereto attached as Exhibit "A."

Defendant further shows that on July 31, 1903, The Vicksburg Water Works Company, the complainant herein, executed a certain instrument of conveyance, which is herewith filed as Exhibit "B" and prayed to be taken as a part hereof, whereby it purported to convey to the City Water Works & Light Company all of its real estate and personal property, including all property of every sort whatsoever, together with the tenements, hereditaments, and appurtenances thereunto belonging, which had been acquired and were used by it in and about the performance of its functions as a water works company, in the supply of water to the city of Vicksburg and the inhabitants thereof, in accordance with the contract with said city set out in said bill of complaint.

Defendant shows that the said instrument of conveyance also purported to convey the corporate franchises, privileges, rights and liberties owned and exercised by the said Vicksburg Water Works Company, and also the contract made by and between the City of Vicksburg and Samuel R. Bullock & Company on April 16, 1886 for the rental of water hydrants for the use of said city and the supply of the inhabitants thereof for a period of thirty years.

208 Defendant shows that on December 2, 1903, the said City Water Works & Light Company filed a written notice with this defendant to the effect that the said contract entered into between Samuel R. Bullock & Company, their associates, successors and assigns, and the Board of Mayor & Aldermen of the City of Vicksburg had been assigned to the said City Water Works & Light Company, which was described as being of South Dakota, and that the said City Water Works & Light Company had accepted the terms and conditions of the contract as provided therein.

Defendant shows that in pursuance of said instrument of conveyance, the said Vicksburg Water Works Company turned over and delivered to the said City Water Works & Light Company the full and complete possession, use and control of all the property described in said instrument of conveyance, which included, as hereinbefore stated, all property of every sort whatsoever which had been acquired by it and which was used by it in and about the discharge of its duties in supplying water to the defendant and the citizens of the city of Vicksburg, whereby, defendant shows, that the said Vicksburg Water Works Company completely disabled itself from dis-

charging its corporate functions and from furnishing water to the city of Vicksburg and its inhabitants.

Defendant shows that the said Vicksburg Water Works Company is not now in the exercise of any of its corporate functions, so far as relates to the business of supplying water to the city of Vicksburg or its inhabitants, but that it has completely abandoned all of its public purposes, and is now, even if it has not been completely dissolved as to which defendant is unadvised, a corporate waif and derelict without any cause or reason for existence, and without any capacity and potentiality whatever in so far as concerns the purposes for which its charter was granted.

Defendant shows that the said Vicksburg Water Works Company is no longer interested or concerned with any of the matters concerning which rights are claimed in the bill of complaint filed by it herein, and that this court can grant no relief thereunder of which it could avail itself, or which would be of any benefit whatsoever to it.

Defendant shows that whatever may have been the rights of the said Vicksburg Water Works Company at the time it filed its bill of complaint herein, it has now, by its own act, disabled itself from further prosecuting this suit inasmuch as it has and can have no interest whatsoever in any decree which this court might or could render herein.

209 Defendant shows that the Vicksburg Water Works Company was a quasi public corporation, created under the general corporation laws of the State of Mississippi, and that it had no power or authority to execute the instrument of conveyance hereinbefore described, or to convey, deliver, and turn over to the said City Water Works & Light Company, the property therein described, whereby it completely disabled itself from performing its corporate functions.

Defendant shows that the said attempted conveyance to the said City Water Works & Light Company is null and void and that it derived no title thereto *yet* that complainant can invoke no relief against the same in a court of equity.

Defendant shows, however, that the said City Water Works & Light Company is in possession of all of said property and claims to be the owner thereof, and also of the contract with this defendant, described therein and filed with said bill of complaint and that by reason of such conveyance to it the bill filed herein has become defective for want of parties, inasmuch as it has become necessary that the said City Water Works & Light Company should be made a party to said bill of complaint.

Defendant shows that no decree which this court might make herein would be binding upon the said City Water Works & Light Company and that it would not be binding upon this defendant in any controversy which might arise between it and the said City, Water Works & Light Company.

Defendant shows that this court can make no decree for the benefit

of the said City Water Works & Light Company as it is not a party to this suit.

Defendant therefore suggests that the bill is defective for want of parties and that the said City Water Works & Light Company should be made a party complainant, as otherwise this court cannot proceed further in the premises, but must, by reason of the facts herein shown dismiss this bill.

Defendant further shows that the said Vicksburg Water Works Company, by reason of its illegal and unlawful contract with the City Water Works and Light Company, by which it has disabled itself from discharging its public duties and its functions generally as a water works company, has by its own act put itself in the attitude of a wrongdoer and for that reason is not entitled to the
210 aid of a court of equity and that as to any rights which it may have, or which — feels that it is entitled to — should be remitted to a court of law.

And now having fully answered as to all matters which hath happened since the filing of the original bill of complaint herein, defendant prays that the said bill may be dismissed and it allowed to go hence without day, together with all its costs in this behalf expended, and it will ever pray &c.

MAYOR & ALDERMEN OF THE
CITY OF VICKSBURG,
By W. J. VOLLER, &
BRYSON & DABNEY, Solicitors.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before me the undersigned, W. J. Voller, to me personally known to be the city attorney of the city of Vicksburg who made oath that the matters and things set out in the foregoing answer are true to the best of his knowledge and belief.

W. J. VOLLER,
Attorney for the Mayor & Aldermen
of the City of Vicksburg.

Subscribed and sworn to before me this 13th day of May, 1904.
L. B. MOSELEY, Clerk. [SEAL.]

EXHIBIT "A."

That "the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the, mayor & aldermen deny any liability upon any contract for the use of the water works hydrants; that from and after August 1900 they will pay a reasonable compensation for the use of said hydrants; that the city attorney shall take such action as shall be necessary to determine the rights of the city in the premises."

EXHIBIT "B."

In consideration of ten dollars cash in hand paid and for other good and lawful considerations, the Vicksburg Water Works Company, of Vicksburg, Warren county, Mississippi, hereby convey and warrant unto the City Water Works & Light Company the following described real and personal property subject, however, to all bonded indebtedness now existing against the said property,
211 belonging to the Vicksburg Water Works Company situate, lying and being in Vicksburg, in Warren county, Mississippi, to-wit:—

All square twenty-three (23), and lots one hundred and twenty-one (121) one hundred and twenty-two (122) one hundred and twenty-three (123), and one hundred and twenty-four (124) in square twenty-seven (27) and a strip of land sixty (60) feet wide lying between said squares as laid down on the Vicksburg Wharf & Land Company survey as recorded on page three sixty-two (362) of Book No. Sixty-two (62) of the records of deeds of said county, and also a strip of land sixty (60) feet wide off of the south end of lot five hundred and eight (508) in square twenty-four (24) and a strip sixty (60) feet wide off of the south end of lots five hundred and nine (509) and five hundred and ten (510) in square twenty-five (25) of the said survey, cut off by line parallel with the south lines of said squares, also that certain parcel of land in the said survey bounded and described as follows, to-wit:—Beginning at the south-west corner of lot one hundred and twenty-one (121) in said square twenty-seven (27) and running thence north thirty-one (31) degrees and thirty-six (36) minutes east along the west line of said square twenty-seven (27) and twenty-three (23) five hundred and eighty nine and nine tenths (589.9) feet to the north west corner of said square twenty-three (23) thence north sixty-nine (69) degrees and forty-four (44) minutes west, fifty and nine-tenths (50.9) feet to the center of the track of the Louisville, New Orleans, & Texas Railway Company, thence south, thirty-one (31) degrees and thirty-six (36) minutes west down the center of said track two hundred and ninety one and twenty-two one-hundredths (291.22) feet, thence north sixty-nine (69) degrees and forty-four (44) minutes west fifty and nine one-hundredths (50.09) feet to the east line of the said square twenty-four (24) thence south thirty-one (31) degrees and thirty-six (36) minutes west along said line sixty-one and eighteen one-hundredths (61.18) feet to the south-east corner of said square twenty-four (24) thence south sixty-nine (69) degrees and forty-four (44) minutes east fifty and nine one-tenths (50.9) feet to the center of said track thence south thirty-one (31) degrees and thirty-six (36) minutes west along the center of said track two hundred and thirty-seven and four-tenths (237.4) feet and thence south sixty-nine (69) degrees and forty-four (44) minutes east *and* fifty and nine-tenths (50.9) feet to the place of beginning.

212 Also a right of way and privilege of constructing a tunnel under the track and property of the Louisville, New Orleans and Texas Railway Company which track and property is now located over and through the last described parcel of land, which right of way was granted to the Vicksburg Water Supply Company by Samuel R. Bullock *et al.*, by deed of November twelfth, eighteen hundred and eighty-eight recorded in Deed Book No. Sixty-five (65) pages three hundred and ninety-five (395) and three hundred and ninety-six (396) of the records of deeds of Warren county, Mississippi. Also parts of lot- thirty-nine (39) and forty (40) in square three (3) according to the plan of James M. Searles' resurvey of Castle Hill recorded in Deed Book Fifty-nin-(59) page three hundred and thirty (330) of the record of deeds of said county, and more particularly described as follows: Commencing at the south west corner of lot forty (40) of the said square as established by the said Searles' resurvey thence along the south line of lot forty (40) two hundred and eight- (280) feet to an iron post thence north twenty-nine (29) degrees and fifteen (15) minutes west true bearing one hundred and forty-one and one half (141½) feet to an iron post on the northern line of lot thirty-nine (39) thence along said north line one hundred and eighty (180) feet to its intersection with Walnut street to an iron post, thence along the front of said lots thirty-nin- (39) and forty (40) on the east side of Walnut street one hundred (100) feet to an iron post to the point of beginning together with all water works, buildings, pump houses stand pipes reservoirs, machinery, pipes, mains, hydrants apparatus and equipment, situate in the city of Vicksburg, county of Warren and State of Mississippi and together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in any wise appertaining and the reversion and reversions, remainder and remainders, tolls, rents, issues, profits, and income accruing therefrom and also all lands, tenements, hereditaments all other property whatsoever real and personal now owned or which may hereafter be acquired by said water works company. Also all and singular the corporate franchises privileges rights and liberties which the Vicksburg Water Works Company now hath and can exercise or shall hereafter acquire and possess. And also all the estate, right, title, interest, property, possession, claim and demand whatsoever, as well in law as in equity of the said water company of, in *an* to the property above described or which may hereafter be acquired, and each and every part and parcel thereof, with
213 the appurtenances. Also that certain written contract made by and between the City of Vicksburg, Mississippi, and Samuel R. Bullock & Company dated on the eighteenth day of November eighteen hundred and eighty six, for the rental of water hydrants for the use of the city and the supply of the inhabitants thereof with water for a period of thirty *years*.

In witness whereof the Vicksburg Water Works Company caused these presents to be signed by its vice president and its corporate

seal attested by its secretary to be hereto affixed this 31st day of July, 1903.

VICKSBURG WATER WORKS COMPANY,
By ALBERT N. EDWARDS, Its Vice President.

[SEAL.]

Attest:
M. O. CRUMPLER, Secretary.

STATE OF MISSOURI, } ss:
City of St. Louis, }

This day personally appeared before me the undersigned a notary public in and for the city of St. Louis, State of Missouri, the within named Albert N. Edwards, vice president of the Vicksburg Water Works Company, who acknowledged that he signed, caused the corporate seal of the said company to be affixed and delivered the foregoing instrument as the act and deed of the said company on the day and year therein mentioned.—Given under my hand and official seal this 31st day of July, A. D. 1903.

[SEAL.]

R. L. GURNEY,
Notary Public.

My term expires Dec. 19" 1906.

STATE OF MISSISSIPPI, }
Warren County. }

This day before me, the undersigned, a notary public in and for the city of Vicksburg Mississippi personally appeared M. O. Crumpler, secretary of the Vicksburg Water Works Company, who acknowledged that he signed, affixed the corporate seal of the said company and delivered the foregoin- instrument as the act and deed of the said company on the day and year therein mentioned. Given under my hand and official seal this 3rd day of August, 1903.

[SEAL.]

WM. WAGGONER,
Notary Public.

My commission expires March 7th, 1904.

214 STATE OF MISSISSIPPI, } ss:
Warren County, }

I, J. D. Laughlin, clerk of the chancery court of said county, hereby certify that the foregoing instrument of writing was filed in my office for record on the 1st day of December, 1903, at 10 o'clock a. m. and recorded in Deed Book No. 101 page 414, *et seq.* Witness my hand and seal of said court this 1st day of December 1903.

J. D. LAUGHLIN, Clerk,
By J. E. GORMAN, D. C.

[SEAL.]

12—133

STATE OF MISSISSIPPI, } ss:
Warren County, }

I, J. D. Laughlin, clerk of the chancery court of said county, hereby certify that the foregoing five pages and eleven lines contain a true and correct copy of the deed from the Vicksburg Water Works Company to the City Water Works & Light Company recorded in Deed Book No. 101, page 414 *et seq.*, as the same appears on file and of record in my said office. Witness my hand and seal of said court this the 28th day of April, 1904.

J. D. LAUGHLIN, Clerk. [SEAL.]

The above and foregoing deed has the following indorsement on the back thereof: "Copy.—Vicksburg Water Company to City Water Works & Light Company. Deed"

Notice of the Assignment of Contract and the Acceptance of Its Terms and Conditions.

To the honorable Board of Mayor & Aldermen of Vicksburg, Mississippi:

GENTLEMEN: This is to notify you that the contract made and entered into between Samuel R. Bullock & Company, their associates, successors and assigns, and the Board of Mayor & Aldermen of Vicksburg, Mississippi, dated the 18th day of November, 1886, and approved the 19th day of November, 1886, whereby Samuel R. Bullock & Company their associates, successors and assigns, were to build a water works plant in the city of Vicksburg, Mississippi, and to furnish water to the city of Vicksburg, Mississippi, and its inhabitants for public and private use for a period of thirty years, has been assigned to the City Water Works & Light Company of South Dakota; and that the City Water Works & Light Company
215 accepts the terms and conditions in the said contract as provided therein this November, 28th, 1903.

CITY WATER WORKS & LIGHT COMPANY,
By R. L. GURNEY, Pres.

Filed in this office this 2nd day of Dec. 1903.

[SEAL.] W. L. TROWBRIDGE, Mayor.

The above and foregoing has the following indorsement thereon, to-wit: Vicksburg Water Works Co. *vs.* City of Vicksburg. Motion for leave to file supplemental answer and for continuance.—Filed May 13th, 1904. L. B. Moseley, clerk.

Order Over-ruling Motion for Continuance and Leave to File Supplemental Answer.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATERWORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

This day came on to be heard defendant's motion this day filed for leave to file the supplemental answer attached to the said motion and for a continuance with leave to take testimony in support of the allegations of the said supplemental answer and the court having heard the arguments of counsel and being advised in the premises it is considered that the said motion be and it is hereby over-ruled.

So ordered this 13th day of May 1904.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit: 41.—Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of the City of Vicksburg.—Order over-ruling motion to continue.—And denying leave to file amended answer. Filed as of May 13th, 1904, as per order dated Nov. 28, 1904, L. B. Moseley, clerk.—J. H. Short, D. C.

215½ Order Suppressing Testimony of M. O. Crumpler.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

This day this cause came on to be heard in accordance with the motion of complainant and defendant herein filed January 12th, 1904, and the order of the court therein rendered January 12, 1904, and thereupon the motion of complainant to suppress cross-interrogatories 135, 136, 137, 138, 139, 140, 141, 142, 143, 147 propounded to M. O. Crumpler his answers thereto and all the answers relating to the City Water Works & Light Company and the words City Water Works & Light Company wherever they appear now on file.

And the court after hearing the arguments of counsel and considered the objections of the defendant and being fully satisfied in the premises doth hereby order, adjudge and decree that said motion be and the same is hereby sustained and the said cross-interrogatories, said answers and said words be and the same are hereby suppressed and ordered stricken from the record.

This 18th day of May, 1904

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit: Equity *No.* # 41. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg Order suppressing testimony—Ent'd filed May 18th, 1904. Recorded M. B. 2. p. 58. Ent. M. B. # 8 folio 355. L. B. Moseley, clerk. J. H. Short, D. C.

Complainant's Evidence.

Upon the trial of this cause the following depositions were introduced in evidence on behalf of complainant.

216 Deposition of H. H. Haralson.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. —.

It is understood and agreed that the answers of Dr. H. H. Haralson, to the appended interrogatories, and cross interrogatories when made under oath before some officer authorized by the State of Mississippi, to administer oaths may be read in evidence on the hearing of the above entitled cause subject only to objections for irrelevancy and incompetency; notice and commission and all matters of form are hereby expressly waived; the certificate of the officer taking the deposition shall be conclusive evidence of his authority to administer oaths, and formal captions and certificate of such officer *is* expressly waived, and the certificate shall be sufficient if it is in the following form:

"Sworn to and subscribed before me this — day of ——"

and signed by the officer with dates properly filled in.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Att'ys for Compl't.
W. J. VOLLOR &
BRYSON & DABNEY,
Att'ys for Def't.

Interrogatories to be Propounded to Dr. H. H. Haralson.

Int. 1. State your name, age, residence and occupation?

Int. 2. If you say you are a practitioner of medicine, please state how long you have been engaged in such occupation?

Int. 3. Where have you practiced your profession?

Int. 4. Please state if you know what diseases are commonly conveyed by drinking water?

Int. 5. If you state you have practiced medicine in Scott county, Biloxi and Vicksburg Mississippi, please state if you know how the health of Vicksburg Miss. compares with other places in Mississippi as to diseases conveyed by drinking water.

Int. 6. Please state the kind of water generally used by the people for domestic purposes at each place.

Int. 7. If you say you practice medicine in Vicksburg, please state whether or not if you know the kind of water your patients use for drinking purposes?

Int. 8. If you state they use both cistern and hydrant waterworks water, state if you know which is the most wholesome water used by your patients and give your reasons, if any for so stating?

Int. 9. Please state whether, or not, your reasons for so stating are based upon water used by patients in Vicksburg prior to May, 1903.

Int. 10. Are you in any way connected with or interested with the complainant in this suit?

Int. 11. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue, in this case, or either of them or that may be material to the subject of this your examination, or the matters in question in this case? If yea, set forth the same fully and at large in your answer?

217 Cross Interrogatories.

X Interrogatory 1. State the distance as well as you can estimate the same from the intake pipe through which the Vicksburg Water Works Company obtains its supply of water northward to the point where the Yazoo river empties into the Mississippi.

X Int. 2. State if the Yazoo river does not empty into the Mississippi on the same side that the said water works company obtains its supply.

X Int. 3. Can you say whether the water discharged from the Yazoo river is good and wholesome and fit for all purposes of domestic or manufacturing consumption.

X Int. 4. Can you say that the water discharged from the Yazoo river is free from sewer pollution.

X Int. 5. State if it is not a fact that for the greater part of its course the Yazoo river passes over and through a low delta country, the soil of which has been deposited from overflow water from the Mississippi river, and if you state that such is a fact state if it is not true that the water in Yazoo river is generally considered bad and that if it is used for drinking purposes it is likely to produce malarial diseases.

X Int. 6. State if it is not a fact that the sewerage from a large

sewer along and under Washington street in the city of Vicksburg is emptied into said Yazoo river about a mile or a mile and a half above the point where the same empties into the Mississippi river, and about two miles north of the intake pipe of the water works company.

X Int. 7. State as fully as you can the size and length of the said Washington Street sewer.

X Int. 8. State as fully as you can the extent of sewerage carried by said sewer, and discharged through it into the Yazoo river, especially state if it is not a fact that nearly all of the business houses on Washington street have their waterclosets discharged into said sewer and particularly does not the offal and excrement from water closets and from other sources from the Washington hotel, Carroll hotel, Piazza hotel, Jewish Club, Elks Club, Vicksburg sana-
218 tarium, opera house, jail, St. Francis Xavier's college, city hall, and U. S. postoffice, and particularly all of the dwellings on South street from Adams street, west to Washington street drain into and discharge through said sewer.

X Int. 9. State as fully as you can the general direction of the surface drainage from the city of Vicksburg and particularly whether or not it is westward from the larger part of said city into the Yazoo and Mississippi rivers, and along such part of the same as is within two miles northward of the intakepipe of said company.

X Int. 10. State if you have any knowledge of the extent of contamination of the water of the Yazoo river by such sewerage both from said Washington Street sewer and from said surface drainage and if you state that you have such knowledge, state as fully as you can the extent of the contamination, and whether the water from said Yazoo river is good and wholesome and fit for domestic uses.

X Int. 11. State whether any part of the water taken and used by said water works company comes from the Yazoo river, and if you state that it does, state whether such part of the water so used by said company is fit for domestic purposes.

X Int. 12. State as fully as you can the character and quality of the water furnished to the mayor & aldermen of the city of Vicksburg, and other consumers by said water works company prior to the installation of the filter plant now in use.

X Int. 13. State the character and quality of water furnished as aforesaid, since the installation of said filtration plant.

X Int. 14. State as fully as you can whether all water so furnished as aforesaid since the installation of said filter plant, has been passed through said plant, and if you state that it has not state how often said company has furnished such unfiltered water, and how long at a time.

X Int. 16. State whether such unfiltered water so furnished as aforesaid, was not contaminated with chemicals which had been used in filtering water before then passed through the filter. If you state that you do not know, state as fully as you can the appearance of the unfiltered water supplied to consumers and its odor or scent

if it had any since the installation of the filter plant, and
219 whether the same was not charged with mud, and other in-
soluble matter in excess of what it was when first taken from
the river.

X Int. 17. State any tests or examination you may have made with unfiltered water since the installation of said filter.

X Int. 18. State the quality of the water supply used by said company when it is first pumped into its basins and before the same had been treated in any way with chemicals or passed through the filter.

X Int. 19. Is the water taken and used by said company free from sewerage, contamination, and good and wholesome, and fit for all purposes of domestic or manufacturing consumption, in its original state as it is taken from the source of supply and before it is treated in any way by chemicals or passed through the filter.

X Int. 20. If you cannot say that it is free from sewerage, state why you are unwilling to so state, giving your reasons in full.

X Int. 21. If you cannot state that it is free from contamination state why you are not willing to so state, and if you have observed or otherwise know of any contamination state what it is or was.

X Int. 22. If you cannot state that such water as taken from the source of supply of said company is and has been at all times good and wholesome water, state why you have not considered the same good and wholesome.

X Int. 23. If you cannot state that said water as taken from the source of supply is and at all times has been fit for all purposes of domestic and manufacturing purposes, state in what regard it fell short of such standard.

X Int. 24. State as fully as you can to what tests or examinations you have put such water to, in its original state as taken from the source of supply, and if you have not tested the same for all purposes both in regard to domestic and manufacturing purposes state if you have any knowledge of the same in regard to uses not coming under *of* your tests, or examination.

X Int. 25. If you have stated in answer to any of the foregoing interrogatories that the water as taken by said company from the
source of supply falls short of the standard of purity above
220 mentioned, viz: "that it shall be free from all sewerage,
contamination and shall be good wholesome water fit for all purposes of domestic or manufacturing consumption," state the particular ground or quality wherein it falls short of such standard and to what extent it fails or has failed to meet the required standard.

X Int. 26. State whether said company prior to the installation of its filter, treated the said water in any way with chemicals or otherwise, so as to improve the quality of the same before pumping it into its mains for use by its consumers.

X Int. 27. State whether said company maintained settling basins at its pumping station, and pumped the water from its source of

supply first into such basins before delivering same to consumers, and if you state that it did, state if you know the size or capacity of such basins and how long the water was permitted to remain therein before pumping the same into the mains for use by consumers.

X Int. 28. State, if you know, whether the said water was materially benefited or improved by being allowed to remain in said basins for such time.

X Int. 29. State, if you know, how long said basins were allowed to stand without having the sediment from such water removed therefrom.

X Int. 30. State whether or not you filtered, or in any other way treated the water supplied you by said company or any part thereof before using the same, and if you state that you did, state why you found it necessary to filter or otherwise treat the same.

X Int. 31. State, if you know, of any other city, town or village or if, in your travels, you have ever seen such, or if in your readings or conversations you have ever heard of such that was or is supplied with water taken from a stream which flowed through or by such city, town or village, at a point on such stream below the point where the sewerage of such city, town or village emptied into such stream. If you state that you know, have seen or heard of such city, town or village, give the name and location of such.

221 & 222 X Int. 32. State if it is not a fact that diseases which are produced by or result from the use of contaminated water have been more prevalent in the city of Vicksburg during the year of 1903, than formerly.

X Int. 33. If you should state that you consider the health of the city of Vicksburg good, state whether or not you consider such condition the result of the excellency of the water which is now and has heretofore been furnished by the water works company.

X Int. 34. State if there are not many other good and sufficient causes for the state of good health which prevails in the city of Vicksburg, other than the excellency of its water supply.

X Int. 35. State if you have not found the health of the people adjoining the city of Vicksburg, and beyond the limits where the Vicksburg Water Works Company supplies water as good as it is in the City of Vicksburg.

X Int. 36. Compare the health conditions which you have found in the city of Vicksburg with the condition*d* which obtain in the village of Speeds addition, in such section of said village as does not use the water from the said water works company.

X Int. 37. Compare the health conditions existing in the Fort Hill district, north of the city of Vicksburg, with the health conditions of the city of Vicksburg, and state which you have found to be the better?

X Int. 38. State if it is not a fact that there were an exceedingly large number of cases of typhoid fever in the city of Vicksburg during the spring and summer of 1903, and if you state that there was,

please state what you consider to have been the cause of such conditions.

W. J. VOLLOR &
BRYSON & DABNEY, For Deft.

223 Answers of Dr. Hugh H. Haralson, to the interrogatories and cross interrogatories propounded to him in the case of Vicksburg Water Works Company *v.* Mayor and Aldermen of Vicksburg.

Answer to interrogatory 1. Hugh H. Haralson, age forty-nine years, residence Vicksburg, Mississippi, occupation practitioner of medicine.

Ans. Int. 2. I have been engaged in the practice of medicine twenty four years.

Ans. Int. 3. I have practiced my profession in Scott county, at Biloxi, in Harrison county, and at Vicksburg in Warren county, all of Mississippi.

Ans. Int. 4. Only two diseases are commonly conveyed by dringing water, viz: simple diarrhea and typhoid fever.

Ans. Int. 5. I practiced in Scott county seventeen years, at Biloxi two years, and in Vicksburg five years. According to my observation the diseases conveyed by drinkmg water were of more frequent occurrence in Scott county and Biloxi than in Vicksburg.

Ans. Int. 6. The kind of water generally used in Scott county is cistern water and well water; in Biloxi artesian water, and shallow well water; in Vicksburg cistern and hydrant water works water.

Ans. Int. 7. In Vicksburg my patrons drink cistern water and hydrant water works water.

Ans. Int. 8. I consider the hydrant waterworks water by far the most wholesome water used by my patrons in Vicksburg. My reason for so stating is because the diseases more commonly conveyed by drinking water are of more frequent occurrence among those of my patrons using cistern water than among those using hydrant waterworks water.

Ans. Int. 9. Since I have been in Vicksburg covering a period of a little more than five years, I have never had a case of typhoia fever among those of my patrons who use hydrant watrrworks water, but I have had fifty or more cases of typhoid fever during this time, among those of my patrons who use cistern water. According to this record, the hydrant waterworks water was as wholesome befote as it has been since May, 1903.

Ans. Int. 10. I am in no way connected with or interested with the complainant in this suit.

Ans. Int. 11. While the question of water supply in general has been extensively studied, there is much yet to be learned
224 concerning it. Public water supply is always obtained from one of two sources, viz: surface water or well water. By sur-

face water is meant all collections of water in free contact with the atmosphere, whether in motion or at rest. This includes everything from the smallest pool to the largest lake and from the narrowest rivulet to the broadest river. This being the case, it is quite evident that a vast majority of towns and cities must obtain their water supply from surface water. Should we admit, which we do not, that we ought not to use it, we will find practically that we must. I am one of those who believe that the Mississippi River water is the most wholesome water in the world. There are physical reasons, which will be set forth later why an artesian well water supply cannot compare with the Mississippi river in point of healthfulness or wholesomeness. It is a fact well known to the medical profession although possibly not so well known to the laity, that aside from simple diarrhea, the principle disease conveyed by water in civilized communities is typhoid fever. While this disease is thought to be due to a specific bacillus, which has been isolated and recognized time and again, it is a well known fact that this bacillus is rarely found in water even known to be contaminated. While the water supply of the city of Philadelphia is constantly propagating typhoid fever, her bacteriologists state that they have never been able to detect in her water supply a bacillus which they could clearly identify as the typhoid bacillus.

Should a condition of typhoid contamination arise in well water whether deep or shallow, or in surface water at rest, it would probably be permanent and constant, and in consequence be a standing menace to the health of the community. But in moving surface water, such as the Mississippi river, on account of the various conditions disturbing organic life in the water, it would not be permanent and constant, and in consequence it would not be a standing menace to the health of the community.

Underground cistern water in any town or city that permits cess pools and privy sinks cannot be otherwise than a standing menace to the health of that city. The danger from this source increases in proportion to the increase of its population, cess pools and sinks. It is a condition that will continue even after the cesspools and privy sinks have been discontinued, because the earth is literally saturated with human excrement which may for years find its way into some nearby cistern. In a city the size of Vicksburg no underground
225 cisterns or wells should be allowed for drinking purposes.

When a running stream has been polluted by sewerage a process of self purification occurs by sedimentation, by the action of bacteria and of microzoa which feed upon the organic matters. The rapidity and completeness by which this natural purifying process goes on depends upon the amount of dilution of the sewerage, the presence or absence of fine particles of clay which produce sedimentation, and especially on the amount of oxygen present in the water, which determines the character of the bacteria which flourish in it. If there is an abundance of oxygen, those bacteria which require it for their growth will multiply and consume the organic

matter to the exclusion of other forms. Such bacteria are called aerobic, that is, air loving bacteria, and among these are nitrifying organisms, which organisms are the best natural means of purifying the water. It will be seen that the conditions here set forth are possibly more completely present in the Mississippi River water, such as we have, than any other body of water in the world, and are certainly more completely absent in cistern water, deep or shallow well water, and surface water when at rest.

But in arriving at a conclusion as to the purity or impurity of a water supply, we cannot rely entirely upon the chemist and bacteriologist. We must consider mainly the sanitary effect upon the individuals of the community. As I have already stated, it is a well known fact that practically the only diseases produced by drinking are simple diarrhea and typhoid fever, the latter being, if not the more common, the much more serious. Before condemning the Mississippi river as a wholesome water supply we should consider the history of this disease, especially as to place. It is a well known fact that the most malignant cases of typhoid fever and the most violent epidemics of this disease occur in mountain regions, where the water supply is obtained from sparkling wells and springs. When we come to our own State we find that typhoid fever prevails much more extensively in the pine regions where well water is used, than in the western section along the course of the Mississippi where the supply is obtained from that stream. Since my residence in the city of Vicksburg, extending over a period of more than five years, I have seen more than fifty cases of typhoid fever. Without a single solitary exception all of these cases used water from cisterns, and only used both hydrant waterworks water and cistern water.

226 We could not ask for better evidence that our water supply is not polluted than that we have not now nor have we ever had an epidemic of typhoid fever.

More than fifteen years of my professional life was spent in the eastern portion of the State, where the communities obtain their water supply from cisterns and wells. During that time I am sure that I treated from twenty-five to one hundred cases of typhoid fever annually. In one community that used well water exclusively, I had on hand at one time twenty-five cases of typhoid fever. Coming from that section to this, I was deeply impressed by the contract and could attribute it to no other cause save the wholesomeness of Vicksburg's water supply.

If this water did not produce disease before its impurities, if it had any, were removed by filtration, it certainly will not produce disease now.

227 Ans. X Int. 1. I would judge it to be about three fourths of a mile.

Ans. X Int. 2. Yes.

Ans. X Int. 3. I cannot.

Ans. X Int. 4. I cannot.

Ans. X Int. 5. My impression is that the greater part of the Yazoo

river passes through a delta country, but it is not true that the waters of the Yazoo, nor any other water, produces malarial diseases.

Ans. X Int. 6. My information is that a sewer for storm water runs for some distance under Washington street in the city of Vicksburg, and that it empties into the Yazoo river some two miles north of the intake pipe of the water works company.

Ans. X Int. 7. I have no information on this question.

Ans. X Int. 8. My information is that this sewer under Washington street was intended solely for storm water and is constructed of brick. This being the case, I would not suppose that the city of Vicksburg would allow offal and excrement from watercloset and from other sources to enter it at all.

Ans. X Int. 9. The general direction of the surface drainage of the city of Vicksburg is westward for the larger part of the said city and is within two miles of the intake pipe of the waterworks company.

Ans. X Int. 10. I have no knowledge of the extent of the contamination of the water of the Yazoo river by sewerage.

Ans. X Int. 11. I have observed the course of the cater leaving the Yazoo canal, and entering the Mississippi river, and my opinion is that very little, if any, of that water is taken and used by the waterworks company.

Ans. X Int. 12. The character and quality of the water as to wholesomeness prior to the installation of the filter plant, I can only judge by its sanitary effect upon my patrons, which was the same as it is now, and that effect goes to show that it was a wholesome and healthful water.

Ans. X Int. 13. The wholesomeness of the water since the installation of the filter plant, is all that could be desired by and reasonable community.

Ans. X Int. 14. I judge it was, since it comes to me in as good condition as I could desire.

Ans. X Int. 15. I do not know.

228 Ans. X Int. 16. I do not understand the question. The water since the installation of the filtering plant has, as a rule, come to me clear and sparkling, without any odor or scent, and only a few times has it appeared a little cloudy; never, from my hydrant, have I observed it muddy. I have never observed that the water has been contaminated with any chemicals.

Ans. X Int. 17. I have made none.

Ans. X Int. 18. I have made no tests and have already answered as to the quality of its wholesomeness.

Ans. X Int. 19. I think it is.

Ans. X Int. 20. ——.

Ans. X Int. 21. ——.

Ans. X Int. 22. ——.

Ans. X Int. 23. ——.

Ans. X Int. 24. I have made no chemical or bacteriological tests

of this water; but my observation as to its use with my patrons is that it is wholesome for all domestic purposes.

Ans. X Int. 25. ——.

Ans. X Int. 26. I do not know.

Ans. X Int. 27. I do not know.

Ans. X Int. 28. I do not know that it was allowed to remain in settling basins.

Ans. X Int. 29. I do not know.

Ans. X Int. 30. Up to the time of the installation of the filter plant I always filtered my drinking water, whether it came from the hydrant or the cistern. I did this as an additional precaution against diseases conveyed by drinking water. Since the installation of that plant, I have discarded my cistern water entirely, for drinking purposes, and have ceased to filter the hydrant water.

Ans. X Int. 31. Every town on the Mississippi river that gets its water supply from that stream takes it from a point below every other town above it. As to whether their intake pipes enter the stream below or above the sewer outlets, I do not know. I have read, however the following statement made by Thomas M. Koon, M. D. health officer of Grand Rapids Michigan.

"Grand Rapids is a city where typhoid fever is endemic. In looking over the records for the ten years from 1892 to 1902, inclusive, I find that during that period typhoid has been reported
229 to the board of health every month except thirty-three. During that period there have been three hundred and eighteen deaths with nine thousand nine hundred and eight cases reported. In case all of the typhoid fever was reported, our death rate would be about seventeen per cent. Rather than accept that, we will allow our physicians to go on record as being negligent in reporting their cases. Allowing a death rate of ten per cent. we have had three thousand, one hundred and eighty cases, an average of three hundred and eighteen per year, with an average death rate of thirty-one and eight-tenths per cent. The death rate from all diseases in Grand Rapids from all diseases is lower than the average city of its class. From typhoid fever it is much higher. It is clearly evident that something is radically wrong. The public water supply for our city is taken from the Grand river. Above the intake pipe are several large factories, and the Michigan Soldiers' Home, all of which pour their sewerage in to the river. The river water is not filtered in any wat. It has been customary to point to Grand River water as the chief cause of typhoid fever in Grand Rapids. During the past summer our board of health has been collecting data in regard to the water supply of our city. From a careful canvass made of our entire city, five thousand nine hundred and sixty-nine wells were listed, five thousand five hundred and thirty five of which were in use supplying about sixty thousand people. Therefore, the majority of our people are drinking well water. The remaining thirty-five thousand of our people use bottled spring water or Grand River water. There are six thousand, three hundred privy vaults in

our city. Six thousand three hundred privy vaults scattered among five thousand five hundred and thirty-five wells certainly invite contamination of the drinking water. Out of sixty four cases of typhoid fever investigated, during the past fall, we found that fifty five were drinking well water. The city bacteriologist reported only five of the wells fit for use. As you will see, our city is honey-combed with vaults and cess pools. There can be no doubt but what the soil is being constantly polluted. The well water naturally must be unfit for use. This undoubtedly accounts for the larger part of our typhoid fever."

The foregoing quotation is taken from a paper read by Thomas M. Koon, M. D., health officer of Grand Rapids, Michigan, at the seventh general conference of health officials, Ann Arbor, Michigan, Jan. 9th, 1904, and published in the Michigan Monthly Bulletin of Vital Statistics of December, 1903, which is published at Lansing, Mich. by the State board of health with the co-operation of the Department of State.

Ans. — Int. 32. There has been more typhoid fever in Vicksburg during the year 1903 in my practice than during any other year since my residence in this city; but not a single case of this disease has occurred with any patron of mine who used hydrant waterworks water exclusively.

Ans. X Int. 33. I do consider Vicksburg a healthful city, and I do think that the absence of diseases in this city commonly conveyed by drinking water, — the result of the excellency of the water which is now and has heretofore been furnished by the waterworks company.

Ans. X Int. 34. As to the diseases caused by drinking water, there can be no other cause for the good health of the city of Vicksburg than the excellency of the water supply. So far as relates to other diseases, there are other reasons for the good health of the city.

Ans. X Int. 35. I think not in every particular.

Ans. X Int. 36. I cannot draw this comparison, since I do not know the limit of the water supply.

Ans. X Int. 37. I do not think the health condition of the district north of the city of Vicksburg are as good as in the city of Vicksburg.

Ans. X Int. 38. There were a number of cases of typhoid fever in Vicksburg during the summer and spring of 1903. I can base my opinion only on my individual observation and experience. We know that typhoid fever is usually conveyed by drinking water; I know that every case of typhoid fever coming under my observation used cistern water to the exclusion of hydrant water works water, except one. This patient used both cistern and hydrant waterworks water. From this, I can only conclude that the cause of such condition is the impure cistern water.

H. H. HARALSON.

Sworn to and susbcribed before me, this 23 day of February, A. D. 1904.

J. H. SHORT,
Notary Public. [SEAL.]

The above and foregoing has the following indorsement thereon, to-wit: 41. Equity—Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of Vicksburg. Deposition of H. H. Harralson. Filed Fe'y 29, '04. L. B. Mosely, clerk. J. H. Short, D. C.

231 Interrogatories and Cross-interrogatories Propounded to T. C. Thomas.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. —.

It is understood and agreed that the answers of T. C. Thomas to the appended interrogatories and cross interrogatories when made under oath before some officer authorized by the State of Mississippi to administer oaths may be read in evidence on the hearing of the above entitled cause subject only to objections for irrelevancy and incompetency; notice and commission and all matters of form are hereby expressly waived; the certificate of the officer taking the depositions shall be conclusive evidence of his authority to administer oaths and formal captions and certificate of such officer *is* expressly waived and the certificate shall be sufficient if it is in the following form:

"Sworn to and subscribed before me this -- day of ——" and signed by the officer with dates properly filled in.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Attorneys for Complainant.
W. J. VOLLER &
BRYSON & DABNEY,
Attorneys for Defendant.

Interrogatories to be Propounded to Capt. T. C. Thomas.

Int. 1. State your name, age, residence and occupation.

Int. 2. If you state that you are captain of the Corps of Engineers of the United States, please state if you know when the United States Government first opened up what is known as the Yazoo canal by which the waters of the Yazoo river flow through the same.

Int. 3. If you can, please describe the course of this canal with reference to the city of Vicksburg, and if you have a map of the same showing the construction and course of the canal please file the same herewith to your deposition and mark it Exhibit "A."

Int. 4. Please state, whether, or not, there is an underground gutter emptying into said canal within the city of Vicksburg and if so, at what point does it empty into said canal and indicate the point on the map filed with your deposition; and state if you know what it discharges and what is it used for.

232 Int. 5. Please state if you know the location and distance of the pumping station and intake pipes of the water works company with reference to the outlet of the underground gutter above mentioned and indicate the same on the map if you can?

Int. 6. Do you know or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue in this cause or either of them, or that may be material to the subject of this your examination or the matters in question in this case? If yea, set forth the same fully and at large in your answer.

233 Cross-interrogatories.

X interrogatory 1. State the distance, as well as you can estimate the same from the intake pipe through which the Vicksburg Water Works Company obtains its supply of water northward to the point where the Yazoo river empties into the Mississippi.

X Int. 2. State if the Yazoo river does not empty into the Mississippi on the same side that the said water works company obtains its supply.

X Int. 3. Can you say whether the water discharged from the Yazoo river is good and wholesome, and fit for all purposes of domestic or manufacturing concumption.

X Int. 4. Can you say that the water discharged from the Yazoo river is free from sewer pollution?

X Int. 5. State if it is not a fact that for the greater part of its course, the Yazoo river does not pass over and through a low delta country, the soil of which has been deposited from overflow water from the Mississippi river, and if you state that such is the fact, state if it is not true that the water in Yazoo river is generally considered bad, and that if it is used for drinking purposes, it is likely to produce malarial diseases.

X Int. 6. State if it is not a fact that the sewerage from a large sewer along and under Washington street in the city of Vicksburg is emptied into said Yazoo river about a mile or a mile and a half above the point where the same empties into the Mississippi river, and about two miles north of the intake pipe of the waterworks company.

X Int. 7. State as fully as you can the size and length of the said Washington Street sewer.

X Int. 8. State as fully as you can the extent of sewerage carried

by said sewer, and discharged through it into the Yazoo river,
234 especially state if it is not a fact that nearly all of the business houses on Washington street have their water closets discharged into said sewer and particularly, does not the offal and excrement from water closets and from other sources from the Washington hotel, Carroll hotel, Piazza hotel, Jewish club, Elks' club, Opera house, jail, St. Francis Xavier's college, Vicksburg sanatarium, city hall, and U. S. postoffice, and practically all of the dwellings on South street from Adams street west to Washington street, drain into and discharge through said sewer.

X Int. 9. State whether the said sewer was constructed before or since the water works plant was installed, and if before state as fully as you can about what year the said sewer was constructed.

X Int. 10. State what change has taken place since the construction of the waterworks in regard to point of discharge of the Yazoo river.

X Int. 11. State what change, if any, in regard to the opportunity of sewerage contamination of the water supply has taken place.

X Int. 12. State as fully as you can the general direction of the surface drainage from the city of Vicksburg, and particularly whether or not it is westward from the larger part of said city into the Yazoo river and Mississippi river, and along such part of the same as is within two miles of the intake pipe of said company.

X Int. 13. State if you have any knowledge of the extent of contamination of the water of the Yazoo river by such sewerage both from said Washington Street sewer and from said surface drainage, and if you state that you have such knowledge state as fully as you can the extent of the contamination, and whether the water from said Yazoo river is good and wholesome and fit for domestic uses.

X Int. 14. State whether any part of the water taken and used by said water works company comes from the Yazoo river, and if you state that it does, state whether such part of the water so used by said company is fit for domestic purposes.

235 X Int. 15. State as fully as you can the character and quality of the water furnished to the mayor & aldermen of the city of Vicksburg, and other consumers by said water works company, prior to the installation of the filter plant now in *use*.

X Int. 16. State the character and quality of water furnished as aforesaid, since the installation of said filtration plant.

X Int. 17. State as fully as you can whether all water so furnished as aforesaid, since the installation of said filter plant has been passed through said plant, and if you state that it has not, state how often said company has furnished such unfiltered water, and how long at a time.

X Int. 18. State whether such unfiltered water was pumped from basins containing sediment from water previously treated with chemicals before being passed through the filter.

X Int. 19. State whether such unfiltered water so furnished as aforesaid, was not contaminated with chemicals, which had been

used in preparing water before then passed through the filter. If you state that you do not know, state as fully as you can the appearance of the unfiltered water supplied to consumers, and its odor and scent if it had any, since the installation of the filter plant, and whether the same was not charged with mud, and other insouble matter in excess of what it was when first taken from the river.

X Int. 20. State any tests or examinations you may have made with unfiltered water since the installation of the said filter.

X Int. 21. State the quality of the water supply used by said company when it is first pumped into its basins by said company, when it is first pumped into its basins and before the same has been treated in any way with chemicals or passed through the filter.

X Int. 22. Is the water taken and used by said company free from sewerage, contamination, and good and wholesome and fit for
236 all purposes of domestic or manufacturing consumption in its original state, as it is taken from the source of supply, and before it is treated in any way by chemicals or passed through the filter.

X Int. 23. If you cannot say that it is free from sewerage, state why you are unwilling to so state, giving your reasons in full.

X Int. 24. If you cannot state that it is free from contamination state why you are not willing to so state, and if you have observed or otherwise know of any contamination state what it is or was.

X Int. 25. If you cannot state that such water as taken from the source of supply of said company is and has been at all times good, wholesome water, state why you have not considered the same good and wholesome.

X Int. 26. If you cannot state that said water as taken from the source of supply is and at all times has been fit for all purposes of domestic and manufacturing purposes, state in what regard it fell short of such standard.

X Int. 27. State as fully as you can to what tests or examinations you have put such water to in its original state as taken from the source of supply, and if you have not tested the same for all purposes both in regard to domestic and manufacturing purposes, state if you have any knowledge of the same in regard to uses not coming under any of your tests or examination.

X Int. 28. If you have stated in answer to any of the foregoing interrogatories that the water as taken by said company from the source of supply falls short of the standard of purity above mentioned, viz. "that it shall be free from all sewerage, contamination, and shall be good wholesome water fit for all purposes of domestic or manufacturing consumption," state the particular quality or ground wherein it falls short of such standard, and to what extent it fails or has failed to meet the required standard.

X Int. 29. State whether said company, prior to the installation of its filter treated the said water in any way by chemicals or otherwise, so as to improve the quality of the same before pumping it into its mains for use by its consumers.

237 X Int. 30. State whether said company maintained settling basins at its pumping station, and pumped the water from its source of supply first into such basins before delivering same to consumers, and if you state that it did, state if you know the size or capacity of such basins, and how long the water was permitted to remain therein before pumping the same into the mains for the use of consumers.

X Int. 31. State, if you know, whether the said water was materially benefited or improved by being allowed to remain in said basins for such time.

X Int. 32. State, if you know, how long said basins were allowed to stand without having the sediment from such water removed therefrom.

X Int. 33. State whether or not you filtered, or in any other way treated the water supplied you by said company, or any part thereof, before using the same, and if you state that you did, state why you found it necessary to filter or otherwise treat the same.

X Int. 34. State, if you know, of any other city, town or village or if, in your travels, you have ever seen such, or if in your reading or conversation, you have ever heard of such that was supplied with water taken from a stream which flowed through or by such city, town or village, at a point on such stream below the point where the sewerage of such city, town or village emptied into such stream. If you state that you know, have seen or heard of such city, town or village, give the name and location of such.

X Int. 35. State, if you know, anything of the plant, that is, machinery, ways, means and appliances used by said water works company, in obtaining a supply of water and distributing the same to its several consumers, and if you state that you do, state and describe its machinery and appliances used in obtaining water from the source of supply and putting the same into its settling basins,

238 what is the size and number of lines of pipe in use by said company, from its pumphouse to the Mississippi river, what is the number and size of the engine used in lifting or pumping water from the said Mississippi river into the settling basins of said company, what is the capacity per day for taking water from the said Mississippi river, and putting the same into the settling basins now in use by said company, does the pumping engine or engines used by said company in so taking and lifting water from said river into said basins require to be moved or shifted as the said river rises or falls, and if you say it does, state what rise or fall of said river requires the same to be so shifted and state the time required for such shift, state if the machinery, ways or appliances now and heretofore in use by said company in lifting its water from the river and supplying the same in its basins is in duplicate so that one set can be kept in operation while the other is being shifted on the river bank.

W. J. VOLLOR AND
BRYSON & DABNEY,
For Def't.

Letter from T. C. Thomas.

UNITED STATES ENGINEER OFFICE,
VICKSBURG, MISSISSIPPI, February 15, 1904.

Mr. Joseph H. Short, U. S. commissioner, Vicksburg, Miss.

SIR: I return herewith a paper left at this office by you the 12th instant.

The work of improving the mouth of the Yazoo river and harbor at Vicksburg, Miss., is carried on under the direction of the Secretary of War and supervision of the Chief of Engineers, U. S. Army, by Captain Chas. S. Bromwell, corps of engineers, stationed at New Orleans, Louisiana.

239 I am a civilian employee and am forbidden to furnish any information from the records of this office, which, under the regulations may be obtained only from the proper officers of the War Department.

Very respectfully,

T. C. THOMAS,
Ass't Engineer.

(1 enclosure.)

Mo. Yazoo 133.

I, J. H. Short, a notary public in and for the city of Vicksburg, Warren county, Miss. hereby certify that the foregoing letter was delivered to me in person by said T. C. Thomas.

[SEAL.]

J. H. SHORT,
Notary Public.

Feb'y 29/04.

The above and foregoing has the following indorsement thereon, towit: No. 41 Equirty. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg.—Interrogatories and cross-interrogatories propounded to T. C. Thomas—unanswered—Filed Feb'y 29/04. L. B. Moseley, clerk. J. H. Short, D. C.—S. S. Hudson, attorney at law, Vicksburg, Miss.

240 Deposition of Abraham L. Metz.

In the Circuit Court of the United States *in* the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

It is agreed and understood that the answers of A. L. Metz to the appended interrogatories and cross-interrogatories when made under oath, before some officer authorized in the State of Louisiana to ad-

minister oaths, may be read on the hearing of the above entitled case in evidence, subject only to objections for irrelevancy and incompetency. Notice, commission and all matters of form are hereby expressly waived. The certificate of the officer taking the deposition shall be conclusive evidence of his authority to administer oaths, and formal caption and certificate of such officer *is* expressly waived, and the certificate shall be sufficient if in the following form: "Sworn to and subscribed before me this — day of ——" and signed by the officer, with dates properly filled in.

HUDSON & FOX &
SMITH, HIRSH & LANDAU,
Solicitors for Complainants.

W. J. VOLLOR AND
MAGRUDER, BRYSON & DABNEY,
Solicitors for Defendants.

241 Interrogatory No. 1. Please state your name, age, residence, and occupation.

Int. 2. If you say you are a chemist, please state how long you have been a chemist.

Int. 3. To give the court an idea of the extent of your information please state what opportunities and experience, if any, you have had in analysis and examination for determining the wholesomeness of waters.

Int. 4. Please state whether or not you came to Vicksburg on the 23d. day of April, 1903, and if so, at whose instance, did you come and in what capacity?

Int. 5. If you say you came at the instance of the Vicksburg Water Works Company to analyze the Mississippi River water, at Vicksburg, please state what you did and give the result of your analyses of water, both in the popular and in technical language as to its wholesomeness, and fitness for manufacturing purposes, and file with your answee hereto an analysis of the same as made by you.

Int. 6. Did you make any other analysis of any other waters while you were here, and if so, state where you got the water and give the result of your analysis.

Int. 7. Please state which of the two waters analyzed by you was the most wholesome in your opinion.

Int. 8. Please state whether or not you have ever made any analysis of water of the Mississippi river at any other point than Vicksburg with a view of determining its wholesomeness; and if so what was the result of your examination.

Int. 9. Do you know of your own knowledge what reputation the Mississippi River water has for healthfulness or wholesomeness as used on ships and vessels?

Int. 10. If you have answered the preceding interrogatory in the affirmative, please state fully the sources and extent of your knowledge and information and also state what that reputation is

Int. 11. Are you familiar with the recognized authorities on the subject of the wholesomeness of water? If so, please state the standard of wholesomeness recognized by such authorities and furnish for comparison reliable abstract from the official reports or writing- from such recognized authorities.

242 Int. 12. If you know, please state what kind of a stream is the Mississippi river.

Int. 13. What was the relative difference, if any, between the amounts of suspended matter and organic nitrogenous matter and bacteria in the samples of water taken by you in midstream, at the intake pipe, from the settling or storage basin, and the hydrant in the city.

Int. 14. If you say there was a difference, please state fully what that difference was, its extent, and its cause.

Int. 15. What effect, if any, does the suspended matter have upon the human stomach?

Int. 16. State anything else you may know of interest to either party in this suit.

Int. 17. The complainant has in operation what is known as the "Jewel filtration process," by which it clarifies and purifies its water now delivered to the city. Please state if you know whether or not this process was in operation when you were here collecting samples of water?

243 Cross-interrogatories.

X interrogatory 1. If you should state in answer to the direct interrogatories that you have analyzed samples of water taken fro either the basin at the water works ppant, or from any of the pipes on the line of mains of the Vicksburg Water Works Company state whether or not you were present when such samples of water were taken from said basin or from said mains, and if not, state how you came into possession of the water analyzed by you.

X Int. 2. State from what point or points on the mains your samples of water were obtained.

X Int. 3. State whether the filtration plant now in use by the company was in operation at the time your samples were obtained.

X Int. 4. State, if you know, whether the samples analyzed by you were of the same quality as that usually furnishee to the mayor & aldermen of the city of Vicksburg, and the inhabitants of said city.

X Int. 5. State, if you know, whether the Vicksburg Water Works Company puts any chemicals or other foreign substance of any kind into the supply of water *maftee* the same has been taken from the Mississippi river, or other sources before pumping such water into its mains for the use of its consumers, and if you state that said water company does put such chemicals or other foreign substances into its supply of water, state what such chemicals or substance so

used is, and state its effect or chemical reaction upon the water, or upon any impurities that may be in the same.

X Int. 6. State whether or not your consider the water used by said company and delivered by it through its mains to the mayor and aldermen of the city of Vicksburg, and to the inhabitants of said city good and wholesome, and if you state that you so consider it state whether or not you consider -he said water good and wholesome as it is taken from the source of supply and before it is treated with chemicals and before it is passed through the filtration plant, and if you stat- that you do not, give your reasons for so stating.

X Int. 7. State, if you know, the source of supply of water
244 used by the said company, particularly whether or not the water used by the said water works company, and supplied to the said mayor & aldermen of the city of Vicksburg, and the inhabitants of said city is obtained from the Mississippi river or not and if you state that it is so obtained, state, if you know, whether or not any part of the same is from water discharged from the Yazoo river.

X Int. 8. State, if you know, whether or not the said supply of water above mentioned is in any way contaminated, or polluted by sewerage matter or other effete matter or offal from the city of Vicksburg.

X Int. 9. State whether or not you have analyzed any water taken from the Yazoo river, in front of the city of Vicksburg, before the water passed the intake pipe of said water works company, but within a mile of said intake pipe, and if you state that you have, state the quality of the same, and whether or not you found any sewerage pollution in the said waters.

X Int. 10. State whether or not you have analyzed any water taken from the Mississippi river at or near the point from which the supply of water taken and used by the Vicksburg Water Works Company is obtained, and if you state that you have give the analysis of the same, and state whether or not you consider it good and wholesome.

X Int. 11. If you state that any of the water from the Vicksburg Water Works Company analyzed by you was not good and wholesome, state the purposes for which you would say it is not good and state your reasons for saying that it is not wholesome.

X Int. 12. State, if you know, whether or not all the water supplied and furnished by the Vicksburg Water Works Company, either to the mayor & aldermen of the city of Vicksburg, or to the inhabitants of said city is treated and passed through the Vicksburg water works filter, the same as the water analyzed by you was treated and filtered, and if you state that you do not know, state whether or not you can say that the water usually furnished by said com-any to said mayor & aldermen and to the inhabitants of said city of Vicksburg, is of the same quality as that analyzed by you, and if you cannot say that it is, state whether you know as a matter
245 of fact whether the water usually and ordinarily furnished by the Vicksburg water works to the said mayor and alder-

men of the city of Vicksburg, and the inhabitants of said city is good and wholesome.

X Int. 13. State whether or not you analyzed any water from said water works mains or hydrants prior to the installation of the filtration plant now in use by said company, and if you state that you did, give the analysis of the same.

X Int. 14. If you have analyzed any samples of water taken from the basins of said company before the same had passed through the filtration plant give the analysis of same.

X Int. 15. If you have used the expression "good and wholesome" in your answer to any of the above interrogatories, state the exact meaning or definition of the said term or expression as used and understood by you.

X Int. 16. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them, or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

246 Answers to Interrogatories.

Interrogatory No. 1. Abraham L. Metz, 39 years, No. 9 Rosa park, New Orleans, La. Professor of chemistry medical dep'r't Tulane University, of La. Official chemist, city of New Orleans, La.

Int. 2. Have been following the profession of chemistry since my graduation in 1887, or a period of seventeen years.

Int. 3. I have been connected with the medical dep't Tulane University of La. since 1887 as follows: From 1887 to 1893, as demonstrator of pharmacy; from 1893 to 1896, as demonstrator of chemistry; from 1896 to date, as professor of chemistry; from 1889 to 1901, as chemist to the board of health, State of Louisiana, from 1899 to 1901, as chemist to the board of health, city of New Orleans; from 1890 to date as official chemist, city of New Orleans.

During my connection with the health boards above mentioned, and as official chemist of the city of New Orleans, I have had frequent occasions to examine and analyze water and water supplies in my official capacity.

Int. 4. I went to Vicksburg as an expert on water matters. I was in Vicksburg April 23d, 1903. I went to Vicksburg by request of Mr. M. O. Crumpler, treas., and manager of the Vicksburg Water Works Co.

Int. 5. On my arrival in Vicksburg, I reported to Mr. Crumpler, and requested him to place at my disposal a man, or men, who would be under my supervision and direction, so that I would have every facility to personally collect samples of water from *such* place or places as I deemed requisite to the investigation of the water supply of Vicksburg. I would not accept waters which were tendered me, but insisted that I collect the water, for then only would I be in a position to give an opinion of facts as I found them

Samples of river water were collected by me from midstream; from the intake pipe of the Vicksburg Water Works Co., from the storage basi- of the V. W. W. Co. and from a hydrant at Bazinski's stable.

The samples of water from these places were collected by me in duplicare, one sample of each collection for sanitary analuses, and one sample for bacteriological examination. The cultures for the bacteriological examination of the various samples of water (collected by me) were put to culture or growth on media, in Vicksburg and carried by me from Vicksburg to this city for further examination.

The various samples of water for sanitary analyses were collected by me corked, and the cork tied and knotted in a peculiar manner by me, and shipped by express to this city. On the arrival of the sample here, I examined the knots to ascretain whether or not they had been tampered with; finding they had not been disturbed, I proceeded with the examination, with the following results:

Tabulated Report of Sanitary Analyses of Mississippi River Water Collected at Vicksburg April 23d, 1903.

Results expressed in parts per 1,000,000 constituents.	Water taken from midstream.	Water taken at intake pipe, V. W. W. Co.	Water taken from storage basin, V. W. W. Co.	Water taken from hydrant, Bazinski's stable.	Cistern water from residence of Mr. McCabe.
Suspended matter	185.000	200.000	21.300	31.540	0.000
Dissolved matter	189.000	187.960	189.640	184.030	3.6000
Oxygen consumed	2.300	2.500	1.300	1.800	0.700
Chlorine as chlorides	8.000	8.000	8.000	8.000	1.500
Nitrogen as albuminoid ammonia	0.120	0.135	0.040	0.150	0.063
Nitrogen as free-ammonia	0.009	0.010	0.009	0.100	0.020
Nitrogen as nitrites	0.000	0.000	0.000	0.000	0.000
Nitrogen as nitrates	0.050	0.055	0.042	0.100	0.120
Number of bacteria per cubic centimetre	150.	186.	65.	108.	295.
No. bacilli coli communis	were found in any of the above waters.				

247 For the proper understanding of the analyses, I respectfully offer the following explanations.

All results are expressed in parts per 1,000,000, as recommended by the American Public Health Association.

Oxygen consumed.—This determination is considered to be a measure of the amount of carbonaceous organic matter contained in the water, and is in no sence a measure of the nitrogen content.

Nitrogen as albumenoid ammonia.—This determination is a mea--re of the amount of nitrogenous (albumenoidal) organic matter.

Nitrogen as free am-onia.—When the water is distilled, with a small quantity of sodium carbonate, a certain amount of am-onia is carried over with the distillate. This is called free am-onia, and is a measure of the amount of nitrogen in the form of ammonia which has been set free by the decomposition of the albumenoidal material through the action of bacteria and air.

Nitrogen as nitrites.—This shows a further step in the decomposition of the nitrogenous matter, and is indic-tive of the amount of nitrogen which has reached, or, is passing through the second stage of the process of oxidation.

Nitrogen as nitrites.—This indicates the amount of complete-y oxidized mineral nitrogen, *i. e.* which has passed from albumenoid form into mineral nitrates.

Chlorine as chlorides.—This element is present in water chiefly as common salt. In certain sections and localities, the amount of chlorine is a measure of sewage contamination.

The water supplied to the people of Vicksburg should be compared with the water taken from midstream taken as a standard.

It is my opinion that the water taken at Vicksburg April 23d, 1903, will compare favorably with the most critical standards laid down by various authorities on water supplies.

Int. 6. I did. I obtained a sample of water from the underground cistern on the premises of Mr. McCabe. The analysis is given on page two of these interrogatories. It will be found in column five.

Int. 7. From the standpoint of the sanitary analysis, they are about equal so far as wholesomeness is concerned. From the standpoint of a bacteriological comparison, the river water is far superior to the underground cistern water. Note that the number of bacteria is nearly 100 % more in the underground cistern water than in the river water taken from midstream.

248 Int. 8. I have made numerous examinations, and analyses of the *of the* Mississippi River water, as furnished to the people of New Orleans. These analyses were made from various sources at different points on the river front, and from hydrants in different sections of the city. I have always found the water wholesome, except when contaminated by local conditions and sources. As soon as the pollution was stopped, the water after a few days would assume its own degree of purity. The only objection that can be made to an unpolluted Mississippi River water is the silt it holds in suspension.

Int. 9. I know from personal observation with captains aboard ship, and from personal observation that preference is given Mississippi River water for use aboard ship. It is said that the water does not undergo the stage of putrefaction, which is common to other waters.

Int. 10. Answered in the preceding question.

Int. 11. I am acquainted with the writings of most of the recog-

nized authorities on the subject of the wholesomeness of water. Prof. A. B. Leeds, in his report to the water department of the city of Wilmington, for 1882, which statement is the outcome of his experience in the analyses of American waters, says: I would venture to propose as an aid in determining whether a water supply derived (as most of our American city water supplies are) from a flowing stream is good and wholesome, the following highest limits as a standard of purity.

Albumenoid ammonia.....	0.100 to 0.280 per million.
Free ammonia.....	0.000 to 0.120 " "

Wanklyn's standard- of organic purity are as follows:

"Class 1. Water of extraordinary purity, yielding from 0.000 up to 0.050 part of albumenoid ammonia per 1,000,000. This class comprises the most carefully distilled waters and highly filtered waters, both natural and artificial. Occasionally a river water in its unfiltered condition falls into this class."

Class 2. Comprehends the general drinking waters. It gives from 0.050 to 0.100 per 1,000,000. Any water falling fairly into this class is safe organically."

Class 3. Comprehends the dirty waters, and is characterized by yielding more than 0.100 parts of albumenoid ammonia per 1,000,000.

These figures are quoted by many authorities. I must say that they are exceptional figures, as I have seen waters which were thoroughly good for dietetic purposes, which yielded much larger results than what the standards laid down by these authorities call for.

You will note, however, the analyses of the Vicksburg water, can be well judged by these very critical standards.

Other authorities who come to the same conclusions may be mentioned:

Mason, Water Supply, Chemical and Sanitary.
Harrington, Practical Hygiene.
Notter: Treatise on Hygiene.
Thresh: Water Supplies.
Parkes. Hygiene.

I could catalog a library which deals with this all important subject. Regarding the value of nitrites and nitrates in determining the potability of water, I quote from Parkes' Hygiene, p. 709, 8th edition. "Nitrites indicate the presence of organic matter undergoind change, it is either a stage of direct oxidation of such matter, progressive or arrested or a retrogression from the form of nitrates in consequence of the latter yielding up its oxygen. Pure water ought to be quite free from nitrites, and ought to show only traces of nitrates,—the limit being about 0.320 per 1,000.000. In this connection I would state that the Mississippi River water contains nitrates as a natural constituent of the water. The water taken from midstream contains nitrates, but in very small proportions nor is this

to — wondered at for the simple reason that it is common to
249 find nitrates in all soils especially sands, gravels and ferruginous clays. These substances form the silt and clay found in the suspended matter of the Mississippi River water.

Int. 12. The Mississippi river is a silt bearing stream.

Int. 13. There is quite a decided difference between the amounts of suspended matter in the different samples examined. The water taken from midstream and the intake pipe of the supply plant contains from six to nine times as much suspended matter as does the water taken from storage basin and Bazinski's hydrant. The number of bacteria show a decrease in the storage water, and hydrant water

Int. 14. The tabulated report will show the difference at a glance. A comparison will show that about 88.44 per cent. of the suspended matter has been removed by subsidence. The decrease of bacteria is accounted for by the fact that the suspended matter attracts the grea-er part of the organic matter contained in the water, so that its removal (the suspended matter) either by subsidence or filtration will remove a great portion of the organic matter and bacteria.

Int. 15. In regard to this question would say, that it is not known that water containins these amounts of suspended matter has made anyone seriously sick. It is believed that the suspended matter *per se*, is not a direct cause of disease, though it is quite possible, that slight digestive derangement of a temporary nature may occur in those who are not accustomed to the water and drink it freely.

Int. 16. I regret that I have not the time to give you full quotations from the various authorities on the subject of water supplies.

Int. 17. The filter was not in operation when I visited your city. Work was being done upon the filter, and at the time of my visit was far from being completed.

[SEAL.] F. C. MARX, Not. Pub.

A. L. M.

250 Answers to Cross-interrogatories.

X Int. 1. The samples of water were collected by me in person. Mr. Crumpler only furnished me with such help as I called for *i. e.* a man to act as boatman, so that I could collect the samples of water from midstream, and from the intake pipe of the water works Co. Mr. Crumpler at my request, also furnished me with a driver, who took me from place to place at my quest for samples of water. I personally collected all samples of water. The samples were in my possession until I placed the peculiar know upon the corks and bottles, and I -a-v to it that these knots were not disturbed or tampered with, when they reached me. The waters which were examined bacteriologically did not leave my hands. I came to Vicksburg prepared for this special bacteriological work. The initial work of growing the bacteria was commenced in your city.

X Int. 2. From midstream; from the intake pipe of the water

works Co., from the storage basin of the water works Co., from a hydrant in Bazinski's stable.

X Int. 3. The filtration plant was not in operation.

X Int. 4. I do not know.

X Int. 5. To my knowledge, no chemicals were used at the time that I visited your city. I must confess that I looked for some unknown to Mr. Crumpler, but I did not see even a vestige of a chemical anywhere in sight.

— Int. 6. In answer to this interrogatory would say, that in pronouncing the water good and wholesome, I was guided entirely by the results of the sanitary analysis and bacteriological examinations.

The results of the sanitary analysis and bacteriological examinations proved that the samples of water collected by me were good and wholesome.

X Int. 7. I know most positively that the water source of the water supply of your city is obtained from the Mississippi river. I know that the Yazoo empties into the Mississippi river.

X Int. 8. I know from personal observation that the sewerage of Vicksburg is at least in part, thrown into the Yazoo, above the intake pipe of the water works Co. I also know that the waters to some distance at the outfall of the sewer is contaminated. This later statement is made in a most positive form. I made it a point while in your city to study the conditions of sewerage pollution, and I took samples of water from a distance of about 10 feet from short, and I have examined this water from a sanitary and bacteriological point of view.

X Int. 9. In my judgment the water was collected within two miles of the intake pipe of the water works company. The analysis and examination shows decided sewerage pollution. I herewith gives results of said examination.

Analysis Expressed in Parts per 1,000,000.

Suspended matter	226.180
Dissolved matter	261.920
Oxygen consumed	15.000
Chlorine as chlorides	21.120
Nitrogen as albumenoid ammonia	0.900
Nitrogen as free ammonia	0.540
Nitrogen as nitrites	0.420
Nitrogen as nitrates	0.690
Phosphates	Heavy traces.
Number of bacteria per cubic centimetre	22.400

Fifty per cent. of the bacteria belonged to the class known as the *baccilli coli communis*, which bacteria comes from the intestinal canal of animals.

X Int. 10. You will find answer to this interrogatory on page two (2) of the direct interrogatories.

251 X Int. 11. All the waters examined by me chemically and bacteriologically are good and wholesome, the only one, which was not wholeso-e is the sample collected by me from the Yazoo branch, and this water must be considered as a little better than diluted faces and urine.

X Int. 12. I do not know anything about the Vicksburg Water Works filter, as the same was not in use, in fact was not finished when I was in your city. The difference in quantities of suspended matter, as well as organic matter and bacteria, I attribute to the excellent arrangements of the storage basins, with their baffles and overflow, the water that was collected by me and analyzed by me certainly was good and wholesome.

X Int. 13. I did Analysis of the hydrant water is given on page two, of my answers to the direct interrogatories.

X Int. 14. I did analyze the water from the storage basins. You will find results of said examination on page two of my answers to the direct interrogatories.

X Int. 14. By the expression "good and wholesome" is meant, water that is fit for drinking and domestic purposes, the lat-er including its fitness also for cooking and other household uses. The water is fitted for boiler and technical uses as well.

X Int. 16. I want to emphasize the fact that the city of Vicksburg is menaced with danged to a serious degree by sewerage contamination from the sewer outfall above the water compan*ie*'s plant. It is a condition which should not be trifled with, for no community, in my opinion, has the right, nor can they afford to take such chances as threaten your city, for as your city grows in population, the danger will become correspondingly greater. The location of the sewer discharge, a comparatively short distance above the intake pipe of the waterworks is to be strongly condemned. The location of the sewer outfall should b*r* below the waterworks plant not above it.

A. L. METZ, M. D.

Sworn to and subscribed before *m*e, this 8th. day of Januar*u*, 1904.

[SEAL.] FRED C. MARX, Not. Pub.

A. L. M.

The above and foregoing has the following indorsement thereon, to-wit:—41 Equity. United States circuit court southern district of Mississippi.—Vicksburg Water Works Company *vs.* Mayor & Aldermen of the City of Vicksburg, Mississippi.—Deposition of Dr. A. L. Metz, taken by Frederic C. Marx & notary, commissioner of deeds, 206 Baroone street.—Filed Jan'y 9th, 1904. L. B. Moseley, clerk, J. H. Short, D. C.

252 Deposition of Richard W. Jones.

In the Circuit Court of the United States *in* the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

It is agreed and understood that the answers of R. W. Jones, to the appended interrogatories and cross interrogatories, when made under oath before some officer authorized in the State of Louisiana to administer oaths, may be read in evidence on the hearing of the above entitled case, subject only to objections for irrelevancy and incompetency. Notice, commission and all matters of form are hereby waived expressly. The certificate of the officer taking the deposition shall be conclusive evidence of his authority to administer oaths, and formal caption and certiricate of such officer *is* expressly waived, and the certificate shall be sufficient if in the following form: "Sworn to and subscribed before me, this — day of ——, # —," and signed by the officer, with dates properly filled out

HUDSON & FOX AND
SMITH, HIRSH & LANDAU,
Solicitors for Complainant.

W. J. VOLLOR AND
MAGRUDER, BRYSON & DABNEY,
Solicitors for Defendants.

253 Interrogatory 1. Please state your name, age, residence and occupation.

Int. 2. State how long you have been engaged in such occupation, and the opportunities you have had and the experience in analizing waters, so far as potability is concerned, and its fitness for manufacturing purposes.

Int. 3. In order to furnish the court proper information upon the subject-matter of this question, please state fully the character and extent of your opportunities and experience.

Int. 4. State whether you have made any analysis of water at Vicksburg, for the Vicksburg Water Works Company, and if so, when?

Int. 5. State in detail the result of this analysis, both in popular and technical language.

Int. 6. State anything else you may know of importance to either party to this case.

254 Cross-interrogatories.

X Interrogatory 1. If you should state in answer to the direct interrogatories that you have analyzed samples of water taken from

either the basin at the waterworks ppant, or from any of the pipes on the line of mains of the Vicksburg Water Works Company, state whether or not you were present when such samples of water were taken from said basin or from said mains, and if not, state how you came into possession of the water analyzed by you.

X Int. 2. State from what point or points on the mains your samples of water were obtained.

X Int. 3. State whether the filtration plant now in use by the company was in operation at the time your samples were obtained.

X Int. 4. State, if you know, whether the samples analyzed by you were of the same quality as that usually furnished to the mayor & aldermen of the city of Vicksburg, and the inhabitants of said city.

X Int. 5. State, if you know, whether the Vicksburg Water Works Company puts any chemicals or other foreign substance of any kind into its supply of water after the same has been taken from the Mississippi river, or other source before pumping such water into its mains for the use of its consumers, and if you state that said water company does put said chemicals or other foreign substance into its supply of water, state what ssuch chemicals or substance so used is, and state its effect or chemical reaction upon the water, or upon any impurities that may be in the same.

X Int. 6. State whether or not you consider the water used by said company and delivered by it through its mains t- the mayor & aldermen of the city of Vicksburg and to the inha-itants of said city good and wholesome, and if you state that you so cojsider it, state whether or not you consider the said water good and wholesome as it is taken from the source of supply, and before it is treated with chemicals, and before it is passed through the filtration plant, and if you state that you do not, give your reasons for so stating.

X Int. 7. State, if you know, the source of supply of water
255 used by the said company, particularly whether or not the water used by the said water works company, and supplied to the said mayor & aldermen of the city of Vicksburg, and the inhabitants of said city is obtained from the Mississippi river, or not, and if you state that it is so obtained, state, if you know, whether or not any part of the same is from water discharged from the Yazoo river.

X Int. 8. State, if you know, whether or not the said supply of water above mentioned is in any way contaminated, or polluted by sewerage matter or other effete matter or offal from the city of Vicksburg?

X Int. 9. State whether or not you have analyzed any water taken from the Yazoo river in front of the city of Vicksburg, before the water has passed the intake pipe of said water works company, but within a mile of said intake pipe, and if you state that you have state the quality of the same, and whether or not you yound any sewerage pollution in the said waters.

X Int. 10. State whether or not you have analyzed any water

taken from the Mississippi river at or near the point from which the supply of water taken and used by the Vicksburg Water Works Company is obtained, and if you state that you have, give the analysis of the same, and state whether or not you consider it good and wholesome.

X Int. 11. If you state that any of the water from the Vicksburg Water Works Company analyzed by you, was not good for all purposes, or that the same was not wholesome, state the purposes for which you would say it is not good, and state your reasons for saying that it is not wholesome.

X Int. 12. State, if you kno-, whether or not the water supplied and furnished by the Vicksburg Water Works Company, either to the mayor & alderman of the city of Vicksburg, or to the inhabitants of said city, and passed through the Vicksburg water works filter, the same as the water analyzed by you was treated and filtered, and if you state that you do not know, state whether or not you can say that the water usually furnished by said company to said mayor & aldermen and to the inhabitants of said city of Vicksburg, is of the same quality as that analyzed by you, and if
256 you cannot say that it is, state whether you know as a matter of fact whether the water usually and ordinarily furnished by the Vicksburg Water Works Company to the said mayor & aldermen of thee city of Vicksburg, and the inhabitants of said city is good and wholesome.

X Int. 13. State whether or not you analyzed any water from said waterworks mains, or hydrants prior to the installation of the filtration plant now in use by said company, and if you state that you did, give the analysis of the same.

X Int. 14. If you have analyzed any samples of water taken from the basins of said company before the same has passed through the filtration plant, give the analysis of same.

— Int. 15. If you have used the expression "good and wholesome" in your answer to any of the above interrogatories, state the exact meaning or definition of the said term, or expression as used and understood by you.

X Int. 16. Do you know, or can you set forth, any other matter of thing which may be a benefit or advantage to the parties at issue in this cayse, or either of them, or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

257 In the Circuit Court of the United States in the Southern District of Mississippi, Western Division Thereof.

Answers to Interrogatories in the Case of The Vicksburg Water Works Company *vs.* Mayor and Aldermen of the City of Vicksburg.

Interrogatory 1. Richard W. Jones, age 66, residence University of Mississippi. Professor of chemistry in the University of Mississippi.

Int. 2. I have been professor of chemistry in the university 23 years. I have also taught chemistry in two other colleges. I graduated in the University of Virginia, and have studied in other institutes in this country, and somewhat in Europe.

Int. 3. I have had a long experience in analyzing waters. I mention only some of those analyzed in Mississippi; Natchez, Meridian, Holly Springs, Oxford, University, Water Valley, Senatobia, West Point, Macon, Port Gibson, and many private springs and wells.

Int. 4. I made an analysis of water for the Vicksburg Water Works Company July, 1903.

Int. 5. As a result of my chemical analysis, I report as follows, stating the several determinations in parts per million.

Appearance clear, no odor, no turbidity.

Reaction alkaline.

Total solids in solution	166.000
Loss on ignition	58.000
Chlorine	8.620
Free am-onia	0.015
Albuminoid am-onia	0.100
Nitrites	None
Nitrates	0.021
Oxygen consumed	2.100

Tjis analysis shows that this water according to the highest and severest standards would be classed as "pure and wholesome," for drinking purposes. The hardness and the solids in solution
258 are not sufficient to render it unfit for industrial purposes.

From a careful inspection, I formed the opinion that the settling basins and the filter units were admirably constructed. All tye silt and mud was removed from the water, the process of filtration involved the use of a small quantity of the solution of ferrous sulphate, and of the solution of lime. These acting on each other, and on the organic matter in the water, finally form ferric hydrate, coagulating the albuminous material in the water, causing it and the mud to settle, and putting it in such condition that the filter units arrest it all and allow only the clear water with its dissolved material to pass into the basin, from which the water is pumped to consumers in the city.

During my stay of five days in Vicksburg in July, 1903, I took part in a careful bacteriological examination of the filtered water. It was found that there were so few bacteria in the filtered water that they amounted practically to nothing. From this point of view as well as from the chemical, I should say it is safe, potable water.

259 Answers to Cross interrogatories.

Cross-int. 1. I was present each time when the water was taken for the bacteriological analyses. This was done twice a day from the 4th. to the 8th. of July. The water was generally taken from the filtered water in the basin from which the water is pumped to consumers. One sample was taken in my presence from the pipe in Hotel Piazza, and I took myself a sample from the pipe in the Carroll.

The water for the chemical analysis was taken in my presence from the basin of filtered water and was on the same kind as pumped to consumers in the city. I assisted in putting it into a clean demijohn. I took part in fastening the cork with a wire, making a hole in the cork, and passing the wire through it so that no one could tamper with it without my knowledge. After this was done it was shipped by express to me at Oxford, Miss. When I received the demijohn it has not been opened.

Cross-int. 2. Answer given in 1.

Cross-int. 3. It was.

Cross-int. 4. The samples of water I analyzed were of the same quality as that furnished to the city from July 4th. to 8th. inclusive while I was in Vicksburg.

Cross-int. 5. The answer to this cross-interrogatory is given in the answer to direct interrogatory 5. I will state further that the quantity of crystal-ized sulphate of iron, and also the quantity of lime, which are added to the Mississippi River water is small, being only one grain and twelve hundredths of iron sulphate to the gallon, and thirty-six hundredths grain of lime to the gallon of water.

The lime combines with the acid in the iron salt, and then forms ferrous hydrate, this undergoes oxidation, and conversion into ferris hydrate which acts as before described. See answer to direct interrogatory 5.

X Int. 6. I consider the filtered water furnished by the Vicksburg Water Works Company through its mains to the mayor and aldermen of the city of Vicksburg, and to the inhabitants of said city good and wholesome." I did not analyze the Mississippi River water as it is taken from the course of supply at Vicksburg.

260 Cross-int. 7. I know that the Mississippi river is the source of supply used by the Vicksburg Water Works Company. I saw the pumps at work forcing the water from the river into the settling basins; but I am not very familiar with the general typog-

raphy there. I think the intake is below the point where the Yazoo enters the Mississippi.

Cross-int. 8. I do not know. I made no analysis except of the filtered water as furnished to the mayor, aldermen and citizens of Vicksburg.

Cross-int. 9. I have not.

Cross-int. 10. I have not.

Cross-int. 11. I did not state that the filtered water *us* not good for all purposes, nor have I stated that it is not *w*holesome.

Cross-int. 12. At the time of my visit and examination July 4th–8th, (inclusive) 1903, I saw no way by which any water could be pumped into the mains an*f* thereby supplied to the mayor, aldermen and citizens of Vicksburg, except that water from the basin of clear filtered water; that was the kind and quality which was being supplied when I made *n*y examination and analysis.

Cross-int. 13. I analyzed no water for said water works company prior to the installation of the filtration plant now in use by said company.

Cross-int. 14. I have not analyzed any samples taken from any of the basins before they have passed through the filtration plant.

Cross-int. 15. I mean by "good and wholesome" as descriptive of water that the water has no bad odor, nor taste, no color, no turbidity, that it possessed in a high degree freedom from animal impurities, and from veg*i*table substances in a decaying condition, and that it will not produce disease by reason of mineral or organic substances in solution, that it will serve industrial purposes.

Cross-int. 16. I know of nothing that will throw further light on the question except to say that I was very favorable impressed by the water works plant including the filter beds and thought the company was furnishing good, wholesome water.

R. W. JONES.

Sworn to and subscribed before me, this the 7th day of Jan'y, 1904.

[SEAL.] J. O. RAMSEY,
Chancery Clerk, Lafayette County, Miss., &
Ex-officio Notary Public.

261 The above and foregoing has the following indorsement, thereon, to-wit: 41. Equity. Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of the City of Vicksburg—Deposition of R. W. Jones—Filed Jan'y 9, 1904, L. B. Moseley, clerk, J. H. Short, D. C.

Depositions of M. O. Crumpler, A. L. Pierce, J. B. Smith, & Wm. Stanton.

Caption.

STATE OF MISSISSIPPI, County of Warren, City of Vicksburg, } ss:

Be it remembered, that on this the 20th. day of November, A. D. 1902, by virtue and pursuance of an order of the Honorable H. C. Niles, judge of the circuit court of the United States for the southern district of Mississippi, appointing me to take depositions of witnesses on the motion of complainant praying for an injunction restraining the city of Vicksburg from using, authorizing or permitting the inhabitants or other persons of Vicksburg from connecting with or depositing sewerage matter, or using same for sewerage purposes in what is known as an underground gutter on Washington street in Vicksburg, Miss., in a certain case therein pending in said court wherein The Vicksburg Waterworks Company is complainant, and The Mayor & Board of Aldermen of the City of Vicksburg are defendants, and the attached interrogatories being filed with me a-d copies thereof being served on the defendants and their counsel of record by the marshal of the southern district of Mississippi, on the 10th. day of November, A. D. 1902, together with notice of time and place of taking such testimony, I caused the said M. O. Crumpler, J. B. Smith, William Stanton & A. L. Pierce, each and every one of them being of sound mind and upwards of twenty-one years of age, to come before me at my office in the city of Vicksburg, county of Warren & State of Mississippi, and said M. O. Crumpler, J. B. Smith, William Stanton & A. L. Pierce being separately cautioned and first duly sworn to speak the truth, the whole truth and nothing but the truth in said answer to said interrogatories, did depose and say:

262 In Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

To the Mayor and Aldermen of the City of Vicksburg, William Vollor, and Magruder, Bryson & Dabney, its attorneys of record:

Enclosed we hand you copies of interrogatories to be propounded to M. O. Crumpler, A. L. Pierce, & J. B. Smith, & Wm. Stanton, this day filed in the office of the clerk of the circuit court of the United States, western division of the southern district of Mississippi. Kindly file with said clerk ten days from this date, in accordance

with rule of practice number 67 of the courts of equity of the United States. After the expiration of the said ten days, we will request a commission to be issued in accordance with the said rule.

S. S. HUNDON,
SMITH, HIRSH & LANDAU,
Att'ys for Pl'ff.

The United States marshall will please serve copies of the above notices with copies of the said interrogatories upon the Mayor and Aldermen of the City of Vicksburg, William Vollor, and Magruder, Bryson & Dabney, their solicitors of record.

263 In Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Interrogatories to be Propounded to M. O. Crumpler.

Int. I. State your name, age, residence and occupation.

Int. II. How long have you been engaged in such occupation?

Int. III. How long have you resided in the city of Vicksburg?

Int. IV. Do you know anything about an underground sewer or culvert in the city of Vicksburg, under Washington street, extending *extending* along the main business portion of said city on said street?

Int. V. If you have answered the preceding interrogatory in the affirmative, state where the outlet to this sewer is situated.

Int. VI. State, if you know, for what purpose the said sewer or culvert was originally constructed.

Int. VII. State, if you know, to what use the said sewer is now put?

Int. VIII. State fully whether or not there have been any connections made with said sewer through sewers laid on other streets in the city of Vicksburg.

Int. IX. To what use have such connected sewers been put?

Int. X. State, if you know, what will be the effect of such use upon the water supply of the city of Vicksburg and its inhabitants so far as your company is concerned.

Int. XI. State whether your company has protested or objected to the use of the said gutter or sewer for the purpose about which you have testified; and, if so, state fully what your company has done in that connection.

Int. XII. State, if you know, what is the population of the city of Vicksburg; how many customers your company is now supplying with water; how many houses it is now supplying with water;

about how many people are living or doing business on Washington street; and also state the size of the buildings connected
264 with the said sewer, and the usual number of inmates therein.

Int. XIII. Do you know of any existing conditions which is creating a continuous flow of water by the outlet of the said underground gutter, and which flows directly in front of the city water works. Please file a map showing the said gutter and the sewerage connections therewith, and the relative positions of the sewerage outlet and the intake pipe of the water works company.

Int. XIV. Do you know of any ordinance or resolution authorizing any sewerage connection with the said underground gutter.

Int. XV. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them, or that may be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

265 In Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Interrogatories to be Propounded to A. L. Pierce.

Int. I. State your name, age, residence and occupation.

Int. II. How long have you been a civil engineer and practicing that profession?

Int. III. *Was* you ever civil engineer for the city of Vicksburg, and if so, what years?

Int. IV. As civil engineer did you ever draw the plans for an underground gutter to be built on Washington street, Vicksburg Mississippi; and if so, was it ever built, and who supervised the construction of the same; how long is this gutter; where does it begin, and what is its size, and for what purpose was it built, and when was it built, and who built it?

Int. V. Was it or not ever designed or constructed for, or was it ever contemplated that said culvert was to be used for sewerage of excremental matter.

Int. VI. Does this underground gutter empty into any body of water; and if so, what is its name, and into what body of water does it flow, if any?

Int. VII. Which way does the current of the water flow with reference to the mouth of this gutter and the intake pipe of the City Water Works Company?

Int. III. Do you know, or can you set forth any other matter or

thing which may be a benefit or advantage to the parties at issue, in this cause, or either of them or that may be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

266 In Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Interrogatories to be Propounded to J. B. Smith.

Int. I. State your name, age, residence and occupation, and how long you have been engaged in such occupation?

Int. II. How long have you resided in the city of Vicksburg?

Int. III. State, if you know, for what purpose the sewer on Washington street in the said city of Vicksburg, was originally constructed.

Int. IV. State to what use the said sewer is now put.

Int. V. State where is the outlet of the said sewer.

Int. VI. State if you can about what quantity of excremental matter is received daily in said sewer and discharged therefrom at its outlet.

Int. VII. State if you know, either accurately or approximately, how many water closets are now connected with the said sewer?

Int. VIII. State, if you know, whether all of these closets are actively and daily in use.

Int. IX. By whose authority or consent is this sewer used in connection with these water closets, or for the discharge of sewerage or excremental matter?

Int. X. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them, or that may be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

267 In Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
v.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG.

Interrogatories to be propounded to William Stanton.

Int. I. State your name, age, occupation and place of residence.

Int. II. Were you ever a contractor, and if so, what years?

Int. III. As contractor, did you ever construct an underground gutter on Washington street in the city of Vicksburg, Mississippi, and if so, who for?

Int. IV. How long is this gutter; where does it end, and where begin; what is its size; what was it built for, and where it its outlet?

Int. V. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them, or that may be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

268 Answers to Interrogatories Propounded to M. O. Crumpler.

Ans. to Int. No. 1. M. O. Crumpler, over twenty-one, live in Vicksburg, and manager of the city waterworks.

Ans. to Int. No. 2. Since August 15th, 1900.

Ans. to Int. No. 3. I have been in Vicksburg since August 15th, 1900.

Ans. to Int. No. 4. Yes, I know there is an underground culvert along the principal business portion of Washington street, for a distance of about eight blocks.

Ans. to Int. No. 5. The outlet, or discharge of said sewer is at the foot of Main street, about one block west of Washington street.

Ans. to Int. No. 6. The sewer was originally constructed for the purpose of carrying off surface water.

Ans. to Int. No. 7. The sewer is now used for water closet and urinal connections for the purpose of carrying off the excremental matter and to carry off the surface water.

Ans. to Int. No. 8. There has been, and is now, sewer mains laid along other streets which have ther connections and outlet into the sewer on Washington street. Theses streets are, Veto, South, Crawford, Clay, China, Grove, Jackson & Main, each of which have a sewer main laid along them and all connected with Washington Street sewer.

Ans. to Int. No. 9. The residence-, stores and other premises on these streets have their water closets connected with these sewers and use them daily, all of which have their outlet into the sewer on Washington street, above described.

269 Ans. to Int. No. 10. I know it to be a fact that the excremental matter discharged from these sewers which is near the intake pipes of the city waterworks will pollute the water so as to produce typhoid fever and other fatal diseases. In other cities where a similar condition, as to the sewer outler and intake pipes of the city waterworks exist, it has produced typhoid fever and other diseases to an alarming extent.

Ans. to Int. No. 11. Yes, our company has protested again and again against the use of said culvert for sewerage purposes, that is, for such purpose as it has recently been put to, such as water closet

connections etc. The City Water Works Company filed a suit in the United States court some eighteen months ago to have such usages stopped, but the mayor and council have continued to permit, not only the closets then connected to be continually used, but have permitted and authorized sewer mains and water closets to be connected and used and are to this very day allowing such mains and connections to be made. The water company has personally, together with its attorneys gone before the board of mayor and aldermen about two months ago with a written petition requesting them to quit the use of said culvert for water closet connections, but like similar complaints, it seems to have fallen on barren ground. I attach a copy of said written petition to my interrogatories and mark same Exhibit "A," and make same a part of my answer.

Ans. to Int. No. 12. The pupolation of Vicksburg and its suburbs is about 22,000. We are supplying about seven thousand five hundred people with water. Very near the entire business of the city is done on Washington street, and its immediate section. I think there are about nine or ten thousand people living and doing business on Washington street and its immediate section. All of the big hotels, office buildings, stores and other public buildings, such as the custom house, and postoffice buoldings, and most all stores, restaurants, saloons, etc. on Washington street and immediate section have their water closets connected either directly or indirectly with the sewer along Washington street and the lateral sewers
270 connected therewith.

Ans. to Int. No. 13. Yes, there is an existing condition which is creating a condition that causes the water to flow by the outlet of said underground gutter or sewer along Washington street, which causes the water to flow directly in front of the city water works intake pipes. I attach a map to my interrogatories and mark it Exhibit "B" and make same part of my answer, which shows the sewer on Washington street, together with the lateral sewers connected therewith, and the outlet of same and the city waterworks intake pipes, showing their relative position.

Ans. to Int. No. 14. Yes, I know that the city council have passed resolutions authorizing permitting or genarally acquiescing in sewer mains being laid and water closets being connected therewith, all of which have their outlet at place designated on map Exhibit "B."

Ans. to Int. No. 15. The city waterworks were built in 1887, and the pumping station and intake pipes were located on the Mississippi river at which point it gets its supply of water for city and domestic purposes and that it has continued to get water from said place up to the present time and is doing so now. When the city waterworks located its pumping plant below said outlet of sewer, the sewer was used for surface drainage only, and no water closet was then connected with the sewer, and was not until within the last few years. The condition continues to get worse by the continued daily connections of water closets in the most thickly populated part of the city, as well as other parts of

the city. The health of the city is impaired by this condition of affairs, and besides this condition will ruin the city waterworks in this, it will cause the patrons to stop the use of the water and will throw the company into bankruptcy. The city council has also within the last twelve months or such a matter, made or caused to be made the entire dumpage from the scavenger carts of the city just below the outlet of this sewer. The dumpage consists of
271 matter gathered up by the scavenger carts over the city consisting of all waste and rotten matter, such as rotten cabbage, potatoes, bananas, apples, peaches, grapes and all other rotten vegetables and fruits, such as is usually put into slop barrels. Also all small dead animals, such as cats, dogs, rats, etc., all of which contaminates and pollutes the water at the intake pipe of the city waterworks from this place of dumpage.

M. O. CRUMPLER.

Sworn to and subscribed before me, this 20th. day of November, 1902.

J. H. SHORT,
Special Commissioner & U. S. Commissioner.

272 EXHIBIT "A."

SEPTEMBER 22ND, 1902.

To the honorable Mayor and Aldermen of Vicksburg Mississippi.

GENTLEMEN: We most respectfully but earnestly, call your attention to the dangerous condition that now partly exists, and which will wholly exist as soon as the contemplated canal is fully completed and the Yazoo river is flowing directly in front of the city, which we presume will be the case after the next thirty foot rise in the Mississippi river, and is likely to come at any time, and almost certain to come not later than ninety days.

We refer to the sewerage excremental matter that is being discharged from the culvert at the foot of Washington St. just north of the Y. & M. V. passenger depot. This culvert was originally built for surface drainage only, but has been turned into a sewer for stores, hotels and other buildings along Washington street for a distance of about eight blocks. There have been also sewer mains laid along Veto, South, Crawford, Clay, China, Grove, Jackson and Main streets connecting with this culvert; residences and other buildings along these streets are connected or being connected daily with these sewer mains, so that the entire sewerage outlet of the city is at the foot of Washington St., as above stated, thus attempting to make a complete sewerage system in the most thickly populated portion of the city.

We think it also proper to state that all these connections have either been made by your direct authority, or by your formal acquiescence. We especially call your attention to the further fact

that the outlet of this excremental matter is at a point above where the intake pipes of the city water works are located, and therefore, partially pollutes the water, not during high water, at the intake pipes, of the Mississippi river, but as soon as the canal is open and the Yazoo river is allowed to flow directly in front of the city the pollution of the water at that point by this excremental matter will be continuous every day and every hour, thereby contaminating the waters at the intake pipes of the city water works, located
273 about one mile from the sewerage outlet making it unfit for use, and thus producing typhoid fever and impairing the health of the city, and causing the patrons of the city to stop the use of the water and entailing great loss upon us.

You will undoubtedly recall that when the pumping station of the water works was located, neither this culvert, nor any of the connections was then used as a sewer, and that it has only been used for sewer purposes within the last few years, a use which has been sanctioned by you.

A bill was filed as you are aware, in the United States court by this company praying among other things for a decree directing your honorable body to stop the use of this culvert for sewerage purposes, but notwithstanding the pendence of this litigation you have continued to permit it and authorage this sewerare connection, and on this very day there are sewer mains being laid to or connected with this culvert by your authority or consent, and if this practice is not discontinued this company will be irreparably injured.

We respectfully request your honorable body to remedy the condition to which we allude without compelling us to apply for an injunction to obtain relief. We also respectfully notify you that unless your honorable body prevents this culvert being used for sewerage purposes, and thus remove this constant menace to the health of the people, the city will necessar-y be held liable for any and all damages and expenses the water company may sustain, or be put to, as you are already responsible for permitting this condition of affairs to exist.

We respectfully request that you take immediate measures to remove this great cause of complaint.

(Signed) VICKSBURG WATER WORKS CO.
S. S. HUDSON.
SMITH, HIRSH & LANDAU.

Exhibit "A." J. H. Short, special commissioner.

274 Deposition of William Stanton.

Ans. to Int. No. 1. My name is William Stanton, age 62, occupation architect, place of residence, town of Speed's Addition.

Ans. to Int. No. 2. Yes, from 1866 to 1882.

Ans. to Int. No. 3. Yes, my firm, Stanton & Company, did. The underground gutter was constructed for the city of Vicksburg.

Ans. to Int. No. 4. The underground gutter constructed by my firm extended from Veto street along Washington street, and emptied into Lake Centennial at the foot of First East street, about seven blocks in length. Its internal diameter was four feet at Veto street, and gradually increased to eight feet.

Ans. to Int. No. 5. The purpose for which the underground gutter along Washington street was originally constructed was to carry off the surface water caused by rains which in their descent down the hill cut the streets west of Washington street very badly, and also for the purpose of draining the basements of the buildings on the east side of Washington street, and it fully performed this duty.

WILLIAM STANTON.

Sworn to and subscribed before me, at Vicksburg, Miss., this 20th day of November, 1902.

J. H. SHORT,
Special & U. S. Commissioner.

275 Deposition of J. B. Smith.

Ans. to Int. No. 1. J. B. Smith, age 42, residence Vicksburg, Miss., occupation, plumber. Have been engaged in present business about 18 years.

Ans. to Int. No. 2. Have lived here all my life having been born here.

Ans. to Int. No. 3. My information and understanding is that it was built there for drainage of surface water. It is now used to drain surface water water closets, urinals, and sinks. The present outlet of the said sewer is into Lake Centennial, near the foot of Main street.

Ans. to Int. No. 4. See answer to No. 3.

Ans. to Int. No. 5. See answer to No. 3.

Ans. to Int. No. 6. It is impossible to calculate this.

Ans. to Int. No. 7. I think that there are between three and four hundred water closets and urinals connected with this sewer at present.

Ans. to Int. No. 8. I think they are all in use daily.

Ans. to Int. No. 9. I know of a great many put in by consent of the board of mayor and aldermen of Vicksburg.

Ans. to Int. No. 10. It is my opinion that the use of this underground gutter along the most populous street of the city is a menace to the health of the city, and the sewerage thus discharged flows down past the intake pipes of the city water works and pollutes the supply furnished the city.

J. B. SMITH.

Sworn to and subscribed before me, at Vicksburg, Miss. this 20th. day of November, 1902.

J. H. SHORT,
Special & U. S. Commissioner.

276 Deposition of A. L. Pierce.

Ans. to Int. No. 1. A. L. Pierce, age 66, residence is Vicksburg Miss. surveyor and civil engineer.

Ans. to Int. No. 2. 45 years.

Ans. to Int. No. 3. Yes, I was civil engineer for the city of Vicksburg in the years 1870 & 1871.

Ans. to Int. No. 4. Yes I did. Yes it was built, and I supervised its construction. It is about three hundred feet in length. It begins at intersection of Veto and Washington streets and is constructed down the center of Washington street to First East street. At Veto street the size was three feet, and it gradually grew larger and was six feet by six feet at the outlet at the foot of First East street. As shown by diagram hereto attached, marked Exhibit "A," and made a part of this answer. This underground gutter was built for the purpose of surface drainage, and constructed in 1871 as near as I can remember, by the firm of Stanton & McKenna.

Ans. to Int. No. 5. I think not.

Ans. to Int. No. 6. At the time it was constructed it emptied into the Mississippi river, but now empties into Lake Centennial.

Ans. to Int. No. 7. The outlet of this gutter is above the intake pipes of the city waterworks, and the water flows south from the outlet and towards and past the intakes pipes of the water works.

Ans. to Int. No. 8. The discharge of the excremental matter into the water so near the intake pipes of the waterworks is endangering the health of the city.

A. L. PIERCE.

Sworn to and subscribed before me, at Vicksburg, Miss. this 20th. day of November, 1902.

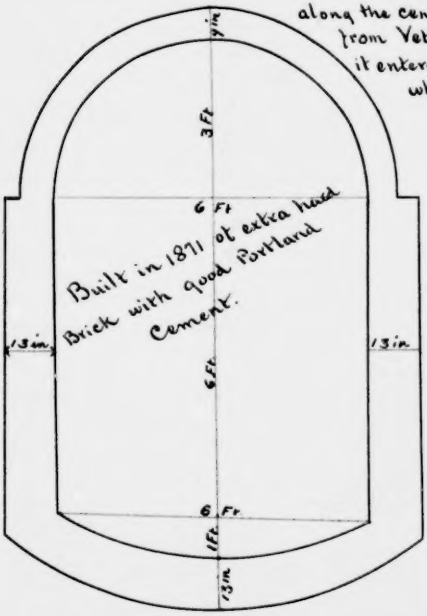
J. H. SHORT,
Special & U. S. Commissioner.

(Here follows diagram marked page 276½.)

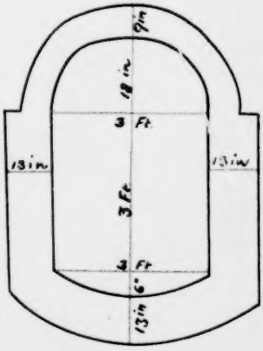
No. 133.
Vicksburg
Water Works
} p 276½

(276 1/2)

This Sewer is 3000 ft. long, being built along the centre of Washington St from Veto to 1st East St., where it entered the Mississippi river, when first constructed.



Cross Section of Washington St. Sewer at 1st East Street.



Cross Section of Sewer at intersection of Veto and Washington Sts.

Exhibit "A" to A. L. Bierce deposition.

277 Certificate.

STATE OF MISSISSIPPI, } ss:
County of Warren, City of Vicksburg, }

I Joseph H. Short, specially a commissioner in the cause styled in the caption of the foregoing depositions, to take the testimony of witnesses for the complainant in said cause, do hereby certify that I caused to come before me, M. O. Crumpler, J. B. Smith, William Stanton and A. L. Pierce, at my office in the postoffice building in the city of Vicksburg, in the county of Warren and State of Mississippi, aforesaid, and they being by me first separately duly cautioned, sworn and examined, to speak the truth, the whole truth and nothing but the truth, I did carefully and impartially examine said witnesses on said interrogatories (no cross interrogatories having been filed by defendants, or their attorneys), when they did depose and testify as above shown; that the answers of each and all of said witnesses were by me reduced to writing on a typewriting machine in the presence of said witnesses, and by me carefully read to and thoroughly understood by said witnesses each as his deposition in said cause; that each signed his name to his own and as his deposition in my presence; that the questions propounded to said witnesses and to which he has answered are the interrogatories submitted to me by complainant, and copies of which were served on said defendants and their attorneys of record, and that said depositions have in no manner been altered or changed since the same were subscribed by said witnesses, but that the same with exhibits thereto which are herewith returned, have remained in my possession up to the time of delivering the same into the hands of the clerk of the said court. And I further certify that during the examination no counsel appeared for either side but that the questions were read to each witness each his own and separately and direct by me.

And I further certify that I am not of counsel for either side and am not concerned in the aforementioned cause, either directly or indirectly.

In witness whereof, I have hereunto set my hand and affixed my seal of office, as an United States commissioner this 20th. day of November, A. D. 1902.

JOSEPH H. SHORT,

[SEAL.] Special Commissioner in this Cause & United States Commissioner for the Southern District of Mississippi.

The above and foregoing has the following indorsement thereon, to-wit: #41. In equity—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Depositions of M. O. Crumpler, J. B. Smith, A. L. Pierce & Wm. Stanton.—Filed Nov. 20th, 1902, L. B. Mosely, clerk, J. H. Short, D. C.

278 Deposition of H. J. Trowbridge.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. —.

It is understood and agreed that the answers of H. J. Trowbridge, to the appended interrogatories and cross-interrogatories, when made under oath before some officer authorized by the State of Miss. to administer oaths, may be read in evidence on the hearing of the above entitled cause, subject only to objections for irrelevancy and incompetency; notice and commission and all metters of form are hereby expressly waived; the certificate of the officer taking the deposition shall be conclusive evidence of his authority to administer oaths, and formal captions and certificate of such officer *is* expressly waived, and the certificate shall be sufficient if it is in the following form:

"Sworn to and subscribed before me this — day of —— " and signed by the officer with dates properly filled in.

HUDSON & FOX &
SMITH, HIRSH & LANDAU,
Att'ys for Complainant.
W. J. VOLLOR &
MAGRUDBR, BRYSON & DABNEY,
Att'ys for Defendant.

Interrogatories to be Propounded to H. J. Trowbridge, City Clerk, Vicksburg, Miss.

Int. 1. State your name, age residence and occupation?

Int. 2. If you state that you are a city clerk for the defendant, please state how long you have held that office?

Int. 3. Who has charge of the minutes, resolutions, ordinances, committee reports, and records of the defendant?

Int. 4. If the said minutes, resolutions, ordinances, committee reports and records are in your possession, examine same carefully, and state whether there is any report, resolution, or ordinance prior to November, 1900, condemning or in any sense annul-ing, criticising or complaining of the Vicksburg water supply by the Vicksburg Water Works Company for the character of water delivered
279 by the management and operation of the plant, or maintaining in any manner that the contract had been forfeited in the slightest degree.

Int. 5. Has the defendant a contract with the complainant for the rental of fire hydrants for fire protection and what is the duration

of that contract and what does the city now pay for the same per annum?

Int. 6. As city clerk, do you issue warrants on the city treasurer to pay said debts, if so, please examine your records and state from them whether, or not, the city ever refused to pay the water company for water prior to the 15th. of Aug. 1900 and please state when these bills are due and payable, and state whether or not it has refused to pay the bills since the 15th. of Aug. 1900, except by mandamus of the court.

Int. 7. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue, or either of them, or tham may be material to the subject of this your examination, or the matters in question in this case? If yea, set forth the same fully and at large in your answer.

Int. 8. Please state if the records of the city show that the city council ever permitted or consented or contracted with any person or persons to lay sewer mains or pipes along any of the street- or alleys or elsewhere in the city of Vicksburg, to connect water closets with the storm sewer on Washington street or for the purpose of discharging excremental or other waste matter into the said storm sewer, and if so, please give in detail the dates when, and the names of the parties to whom, such permission was given or contract let to make or build such connections with the said storm sewer on Washington street.

Int. 9. Please state if permission was ever given or contract let by the council of the city to any person or persons to make or build said sewer connections with the storm sewer on Washington street prior to the installation of the water works plant in 1887 and 1888.

Int. 10. Please give the total indebtedness of the city of Vicksburg at the time of the last annual statement.

280 Int. 11. Please give the total assessed value of all the taxable property, both real and personal, in the city of Vicksburg, as shown by the last assessment rolls.

Int. 12. What provisions, if any, of the Annotated Code of Mississippi of 1892 has the city of Vicksburg adopted within the past year, and elected to be governed by, and who were the aldermen of Vicksburg, 7th. Nov. 1900?

281 Cross-interrogatories.

X interrogatory 1. State the distance, as well as you can estimate the same from the intake pipe through which the Vicksburg Water Works Company obtains its supply of water, northward to the point where the Yazoo river empties into the Mississippi.

X Int. 2. State if the Yazoo river does not empty into the Mississippi on the same side that the said water works company obtains its supply?

X Int. 3. Can you state whether the water discharged from the

Yazoo river is good and wholesome, and fit for all purposes of domestic or manufacturing concum-tion.

X Int. 4. Can you say that the water discharged from the Yazoo river is free from sewer pollution.

X Int. 5. State if it is not a fact that for the greater part of its course, the Yazoo river passes over and through a low delta country, the soil of which has been deposited from overflow water from the Mississippi river, and if you state that such is the fact, state if it is not true that the water in Yazoo river is generally considered *bad* and that if it is used for drinking purposes it is likely to produce malarial diseases.

X Int. 6. State if it is not a fact that the sewerage from a large sewer along and under Washington street in the city of Vicksburg is emptied into said Yazoo river, about a mile or a mile and a half above the point where the same empties into the Mississippi river, and about two miles north of the intake pipe of the water works company.

X Int. 7. State as fully as you can the size and length of said Washington Street sewer.

X Int. 8. State as fully as you can, the extent of sewerage carried by said sewer, and discharged through it into the Yazoo river, especially state if it — not a fact that nearly all of the business houses on Washington street do not have their water closets dis-
282 charged into said sewer, and particularly does not the offal and excrement from water closets and from other sources from the Washington hotel, Carroll hotel, Piazza hotel, Jewish club, Elks club, opera house, jail, St. Francis *Exvier's* college, Vicksburg sanatarium, city hall, and U. S. postoffice and practically all of the dwellings on South street from Adams street west to Washington street drain into and discharge through said sewer.

X Int. 9. State whether the said sewer was constructed before or since the water works plant was installed, and, if before, state as fully as you can about what year the said sewer was constructed.

X Int. 10. State what change has taken place since the construction of the water works in regard to point of discharge of the Yazoo river.

X Int. 11. State what change, if any, in regard to the opportunity of sewerage contamination of the water supply has taken place.

X Int. 12. State as fully as you can the general direction of the surface drainage from the city of Vicksburg and particularly whether or not it is westward from the larger part of said city into the Yazoo and Mississippi rivers, and along such part of the same as is within two miles of the intake pipe of said company.

X Int. 13. State if you have any knowledge of the extent of contamination of the water of the Yazoo river by such sewerage both from said Washington Street sewer and from said surface drainage, and if you state that you *yave* such knowledge, state as fully as you can the extent of the contamination, and whether the water from said Yazoo river is good and wholesome and fit for domestic uses.

X Int. 14. State whether any part of the water taken and used by said water works company comes from the Yazoo river, and if you state that it does, state whether such part of the water so used by said company is fit for domestic purposes.

X Int. 15. State as fully as you can the character and quality of the water furnished to the mayor & aldermen of the city of Vicksburg and other consumers by said water works company prior to the installation of the filter plant.

283 X Int. 16. State the character and quality of water furnished as aforesaid, since the installation of said filtration plant.

X Int. 17. State as fully as you can whether all water so furnished as aforesaid, since the installation of said filter plant has been passed through said plant, and if you state it has not, state how often said company has furnished such unfiltered water, and how long at a time.

X Int. 18. State whether such unfiltered water was pumped from basins containing sediment from water previously treated with chemicals, before being passed through the filter.

X Int. 19. State whether such unfiltered water so furnished as aforesaid, was not contaminated with chemicals which had been used in preparing water before then passed through the filter. If you state that you do not know, state as fully as you can the appearance of the unfiltered water supplied to consumers, and its odor or scent if it had any, since the installation of the filter plant, and whether the same was not charged with mud and other insoluble matter in excess of what it was when first taken from the river.

X Int. 20. State any tests or examinations you may have made with unfiltered water since the installation of the said filter.

X Int. 21. State the quality of the water supply used by said company, when it is first pumped into its basins and before the same has been treated in any way with chemicals or passed through the filter.

X Int. 22. Is the water taken and used by said company free from sewerage, contamination, and good and wholesome and fit for all purposes of domestic or manufacturing consumption in its original state as it is taken from the source of supply and before it is treated in any way by chemicals or passed through the filter.

284 X Int. 23. If you cannot say that it is free from sewerage, state why you are unwilling to so state, giving your reasons in full.

X Int. 24. If you cannot state that it is free from contamination, state why you are not willing to so state, and if you have observed or otherwise know of any contamination state what it is or was.

X Int. 25. If you cannot state that such water as taken from the source of supply of said company is and has been at all times good, wholesome water, state why you have not considered the same good and wholesome.

X Int. 26. If you cannot state that said water as taken from the

source of supply is and at all times has been fit for all purposes of domestic and manufacturing purposes, state in what regard it fell short of such standard.

X Int. 27. State as fully as you can to what tests or examinations you have put such water to in its original state, as taken from the source of supply, and if you have not tested the same for all purposes both in regard to domestic and manufacturing purposes, state if you have any knowledge of the same in regard to uses not coming under any of your tests or examination.

X Int. 28. If you have stated in answer to any of the foregoing interrogatories, that the water as taken by said company from the source of supply falls short of the standard of purity above mentioned, viz: "that it shall be free from all sewerage contamination, and shall be good and wholesome water, fit for all purposes of domestic or manufacturing consumption," state the particular quality or ground wherein it falls short of such standard and to what extent it fails or has failed to meet the required standard.

X Int. 29. State whether said company prior to the installation of its filter treated the said water in any way by chemicals, or otherwise, so as to improve the quality of the same before pumping it into its mains for use by its consumers.

X Int. 30. State whether said company maintained settling basins at its pumping station, and pumped the water from its source of supply first into such basins, before delivering same to consumers, and if you state that it did, state if you know the size or capacity of such basins and how long the water was permitted to remain therein before pumping the same into the mains for use of consumers.

X Int. 31. State, if you know, whether the said water was materially benefited or improved by being allowed to remain in said basins for such time.

X Int. 32. State, if you know, how long said basins were allowed to stand without having the sediment from such water removed therefrom.

X Int. 33. State whether or not you filtered or in any other way treated the water supplied you by said company, or any part thereof, before using the same, and if you state that you did state why you found it necessary to filter or otherwise treat the same.

X Int. 34. State, if you know, of any other city, town or village or if, in your travels, you have ever seen such, or if in your reading or conversation you have ever heard of such that was supplied with water taken from a strea-, which flowed through or by such city, town or village at a point on such stream below the point where the sewerage of such city, town or village emptied into such stream. If you state that you know of, have seen or heard — such city, town or village, give the name and location of such.

X Int. 35. State, if you know anything of the plant, that is, machinery and ways, means and appliances used by said water works company in obtaining a supply of water and distributing the same to

its several consumers, and if you state that you do, state and describe its machinery and appliances used in obtaining water from the source of supply, and putting the same into its settling basins, what is the size and number of lines of pipe in use by said com-
286 pany from its pump house to the Mississippi river, what is the number and size of the engine used in lifting or pumping water from the said Mississippi river into the settling basins of said company, what is the capacity per day for taking water from said Mississippi river and putting the same into the settling basins now in use by said company does the pumping engine or engines used by said company in so taking and lifting water from said river into said basins require to be mover or shifted as the said river rises or falls, and if you state it does, state what rise or fall of said river reqyired the same to be so shifted, and state the time req-ired for such shift, state if the machinery, ways or appliances now and heretofore in use by said company in liftin*f* its water from the river and supplying the same in the basins is in duplicate so that one set can be kept in operation while the other is being shifted on the river bank.

X Int. 36. State if it is not a fact that in August, 1900, the management of the water works system in this city was changed and that one Mr. M. O. Crumpler about that time assumed the management of said system taking the place of Mr. C. R. McFarland, who for a number of years before then, managed the same.

X Int. 37. State if there were any shut-downs during the management of said McFarland, and if you state that there were, state as well as you can how many, giving *f*ates and duration of time, that there was not sufficient water under sufficient pressure to afford ample protection against fire to defendant city and its inhabitants.

X Int. 38. State the causes if you can of such shut-downs, during McFarland's management of said system.

X Int. 39. State whether there have been any shut-downs since said Crumpler took charge of said water works system, and if you state that there have been, state as well as you can the num-
287 ber, and frequency of the same, and approximate as closely as you can the duration of each.

X Int. 40. State if it is not a fact that for frequent and long periods of time since the said Crumpler became the manager of said waterworks company that the water in the mains if any at all, was under insufficient pressure to afford any protection against fire, give particulars as fully as you can.

X Int. 41. Is it not a fact that the complainant waterworks company since August, 1900, has frequently and for comparatively long periods of time, failed to furnish through the means of its waterworks system an adequate supply of water for public and private use. If you state that it has, state to what extent the supply has been inadequate and for what purposes.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

288 Deposition of H. J. Trowbridge, witness for plaintiff, to interrogatories and cross-interrogatories propounded by attorneys for plaintiff and defendant in the case of Vicksburg Water Works Co. *vs.* Mayor and Aldermen City of Vicksburg, taken before J. H. Short, a notary public, on Friday, February 26th, 1904.

Witness being first duly sworn, testified as follows:

Ans. Int. 1. H. J. Trowbridge, age 52, residence Vicksburg, occupation, city clerk of the city of Vicksburg.

Ans. Int. 2. Held the office of city clerk for the past twenty years.

Ans. Int. 3. I have charge of the minutes, ordinances, committee reports, and records of the defendants.

Ans. Int. 4. I have examined the records, and do not find that any complaint was made prior to November, 1900.

Ans. Int. 5. The city has a contract with complainant for the rental of hydrants for fire protection. The contract extends for 50 years beginning Nov. 19th, 1886, and it is for 100 hydrants at $65.00 a year, additional hydrants at $50.00 a year.

Ans. Int. 6. The city never refused to pay the bills of the water works company prior to August 15th, 1900. These bills are due and payable January and July of each year. These bills have been refused payment since the 15th of August, 1900.

Ans. Int. 7. I know nothing at the present time.

Ans. Int. 8. Contract let to J. B. Smith to build sewer pipe for city hall, April 7th, 1903.

Ans. Int. 9. I have examined the records and failed to find where any permission was given.

Ans. Int. 10. The total debt is $627,254.78.

Ans. Int. 11. $6,738,256.00

Ans. Int. 12. The issuance of $50,000.00 city hall bonds. Power to confer upon the board of mayor and aldermen the right to regulate and control the prices to be charged for the use of water, gas, electricity, and other public necessities, and to prescribe and refuse reasonable regulations governing the supply of said necessities, and for other purposes, and it adopted sections 3014, 3015, & 3016 of the Annotated Code of 1892 of Mississippi. The aldermen of the city of Vicksburg on 7th Nov. 1900, were Joe Homburger, Tom Coughlin, D. Montgomery, M. J. Fouse, R. M. Kelly, John Walsh, D. A. Campbell & J. J. Hayes.

289 Answers of H. J. Trowbridge to Cross-interrogatories.

Ans. X Int. 1. About half mile, I think.

Ans. X Int. 2. Yes.

Ans. X Int. 3. I know nothing about whether the water discharged from the Yazoo river is wholesome, and fit for domestic purposes.

Ans. X Int. 4. I cannot say.
Ans. X Int. 5. I cannot say.
Ans. X Int. 6. Yes.
Ans. X Int. 7. I think the sewer running along Washington street is about seven blocks lone. I suppose the sewer along Washington street is about nine or ten feet in diamater.
Ans. X Int. 8. To the first part of this question I answer I do not know. Yes, it is a fact that all the sewerage from the business houses, and other places named in this question, empties into the said sewer, that empties into the Yazoo canal, at the foot of Main street.
Ans. X Int. 9. The sewer was constructed before the waterworks plant was installed. My recollection is the sewer was constructed about the year 1875, or 1876, somewhere along in there.
Ans. X Int. 10. The Yazoo river now empties into the canal running by Vicksburg that is constructed to empty into the Mississippi river; it used to empty into the Mississippi river several miles above Vicksburg at Youngs point.
Ans. X Int. 11. I cannot answer.
Ans. X Int. 12. The general direction of the surface drainage from the city is westward.
Ans. X Int. 13. I cannot answer.
Ans. X Int. 14. I cannot answer.
Ans. X Int. 15. It was very muddy.
Ans. X Int. 16. It is very good and clear.
Ans. X Int. 17. I cannot answer.
Ans. X Int. 18. I cannot answer.
Ans. X Int. 19. I cannot answer, I do not know.
Ans. X Int. 20. I have made no tests nor examinations.
Ans. X Int. 21. I cannot answer.
Ans. X Int. 22. I cannot answer.
Ans. X Int. 23. I cannot answer.
Ans. X Int. 24. I cannot answer.
Ans. X Int. 25. I cannot answer.
Ans. X Int. 26. I cannot answer.
Ans. X Int. 27. I have made no tests or examinations.
Ans. X Int. 28. I cannot answer.
Ans. X Int. 29. I cannot answer.
Ans. X Int. 30. I cannot answee.
290 Ans. X Int. 31. I do not know.
Ans. X Int. 32. I do not know.
Ans. X Int. 33. I cannot answer.
Ans. X Int. 34. I cannot answer.
Ans. X Int. 35. I cannot answer.
Ans. X Int. 36. Yes.
Ans. X Int. 37. My recollection is that there were no shut downs during the management of C. R. McFarland.
Ans. X Int. 38. As stated above, there were no shut downs.

Ans. X Int. 39. There have been shut downs since the time Crumpler took charge I cannot say as to number or duration.

Ans. X Int. 40. I cannot say.

Ans. X Int. 41. I cannot answer.

H. J. TROWBRIDGE.

Sworn to and subscribed before me, this 26 day of February, 1904.

J. H. SHORT,
Notary Public.

[SEAL.]

The above and foregoing has the following indorsement thereon, to-wit:—#41 Equity. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg. Deposition of H. J. Trowbridge. Filed Feb'y 29, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

291 Depositions of F. Streuby, E. S. Butts, J. M. A. Brennan, J. B. Smith, D. H. Herman, C. Linstrom, & J. Voeinkle.

Circuit Court of the United States in and for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. —.

It is understood and agreed that the answers of J. J. Powers, T. Streuby, E. S. Butts, J. M. A. Brennan, J. B. Smith, D. H. Herman, T. L. Flanagan, C. Linstrom, & J. Voeinkle, to the appended interrogatories and cross-interrogatories when made under oath before some officer authorized in the State of Mississippi to administer oaths, may be read in evidence on the hearing of the above entitled cause subject only to objections for irrelevancy and incompetency, notice and commissions and all matters of form are hereby expressly waived. The certificate of the officer taking the deposition shall be conclusive evidence of his authority to administer oaths, and formal captions and certificate of such officer *is* expressly waived, and the certificate shall be sufficient, if it is in the following form: "Sworn to and subscribed before me this — day of ——" and signed by the officer with the dates properly filled in.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Attorneys for Complainant.
W. J. VOLLOR &
BRYSON & DABNEY,
Attorneys for Defendant.

292 Interrogatories to be Propounded to J. J. Powers, T. Streuby, E. S. Butts, J. M. A. Brenna-, J. B. Smith, D. H. Herman, T. L. Flanagan, C. Linstrom, J. Voerinkle.

Int. 1. State your name, age, residence and occupation.

Int. 2. State if you can, when the waterworks plant in Vicksburg was constructed.

Int. 3. State if you know from what source the water works company in Vicksburg receives its water supply, and how long it has received it from this source if you know?

Int. 4. What water have you been in the habit of drinking while residing in the city of Vicksburg?

Int. 5. Have you ever had occasion to use the Mississippi River water for domestic and manufacturing purposes?

Int. 6. If you have ever had occasion to use the Mississippi River water, state to what extent you have used such water, and from what point or points did you obtain said water?

Int. 7. Do you know the reputation of said water for wholesomeness, and if so, what is it?

Int. 8. From your experience and knowledge what is the character of said water for wholesomeness and manufacturing purposes?

Int. 9. If y-u know, how does the health of the people of the city of Vicksburg compare with the health of people of other cities of Mississippi and Louisiana, of the same size, and even of a smaller size, since the construction and operation of the water works plant?

Int. 10. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this case, or either of them or that may be material to the subject of this your examination, or the matters in question in this case; if yea, set forth the same and at large in your answer.

293 Cross-interrogatories.

X interrogatory 1. State the distance, as well as you can estimate the same from the intake pipe through which the Vicksburg Water Works Company obtains its supply of water northward to the point where the Yazoo river empties into the Mississippi.

X Int. 2. State if the Yazoo river does not empty into the Mississippi on the same side that the said water works company obtains its supply.

X Int. 3. Can you say whether the water discharged from the Yazoo river is good and wholesome, and fit for all purposes of domestic or manufacturing concumption.

X Int. 4. Can you say that the water discharged from the Yazoo river is free from sewer pollution?

X Int. 5. State if it is not a fact that for the greater part of its

course, the Yazoo river does not pass over and through a low delta country, the soil of which has been deposited from overflow water from the Mississippi river, and if you state that such is the fact, state if it is not true that the water in Yazoo river is generally considered bad, and that if it is used for drinking purposes, it is likely to produce malarial diseases.

X Int. 6. State if it — not a fact that the sewerage from a large sewer along and under Washington street in the city of Vicksburg is emptied into said Yazoo river about a mile or a mile and a half above the point where the same empties into the Mississippi river, and about two miles north of the intake pipe of the water works company.

X Int. 7. State as fully as you can the size and length of the said Washington Street sewer.

X Int. 8. State as fully as you can the extent of sewerage carried by said sewer, and discharged though it into the Yazoo river,
294 especially state if it is not a fact that nearly all of the business houses on Washington street have their water closets discharged into said sewer and particularly, does not the offal and excrement from water closets and from other sources from the Washington hotel, Carroll hotel, Piazza hotel, Jewish Club, Elks Club, opera house, jail, St. Francis Xavier's college, Vicksburg sanatarium, city hall, and U. S. postoffice, and practically all of the dwellings on South street from Adams street west to Washington street, drain into and discharge through said sewer.

X Int. 9. State whether the said sewer was constructed before or since the water works plant was installed, and if before state as fully as you can about what year the said sewer was constructed.

X Int. 10. State what change has taken place since the construction of the water works in regard to point of discharge of the Yazoo river.

X Int. 11. State what change, if any, in regard to the opportunity of sewerage contamination of the water supply has taken place.

X Int. 12. State as fully ad you can the general direction of the surface drainage from the city of Vicksburg, and particularly whether or not it is westward from the larger part of said city into the Yazoo river and Mississippi river, and along such part of the same as is within two miles of the intake pipe of said company.

X Int. 13. State if you have any knowledge of the extent of contamination of the water of the Yazoo river by such sewerage both from said Washington Street sewer and from said surface drainage, and if you state that you have such knowledge state as fully as you can the extent of the contamination, and whether the water from said Yazoo river is good and wholesome and fit for domestic uses.

X Int. 14. State whether any part of the water taken and used by said water works company comes from the Yazoo river, and if you state that it does, state whether such part of the water so used by said company is fit for domestic purposes.

295 X Int. 15. State as fully as you can the character and quality of the water furnished to the mayor & aldermen of the city of Vicksburg, and other consumers by said water works company, prior to the installation of the filter plant now in use.

X Int. 16. State the character and quality of water furnished as aforesaid, since the installation of said filtration plant.

X Int. 17. State as fully as you can whether all water so furnished as aforesaid, since the installation of said filter plant has been passed through said plant, and if you state that it has not, state how often said company has furnished such unfiltered water, and how long at a time.

X Int. 18. State whether such unfiltered water was pumped from basins containing sediment from water previously treated with chemicals before being passed through the filter:

X Int. 19. State whether such unfiltered water so furnished as aforesaid, was not contaminated with chemicals, which had been used in preparing water before then passed through the filter. If you state that you do not know, state as fully as you can the appearance of the unfiltered water supplied to consumers, and its odor and scent if it had any since the installation of the filter plant, and whether the same was not charged with mud, and other insoluble matter in excess of what it was when first taken from the river.

X Int. 20. State any tests or examinations you may have made with unfiltered water since the installation of the said filter.

X Int. 21. State the quality of the water supply used by said company when it is first pumped into its basins by said company, when it is first pumped into its basins and before the same has been treated in any way with chemicals or passed through the filter.

X Int. 22. Is the water taken and used by said company free from sewerage, contamination, and good and wholesome and fit
296 for all purposes of domestic or manufacturing consumption in its original state, as it is taken from the source of supply, and before it is treated in any way by chemicals or passed through the filter.

X Int. 23. If you cannot say that it is free from sewerage, state why you are unwilling to so state, giving your reason in full.

X Int. 24. If you cannot state that it is free from contamination state why you are not willing to so state, and if you have observed or otherwise know of any contamination state what it is or was.

X Int. 25. If you cannot state that such water as taken from the source of supply of said company is and has been at all times good, wholesome water, state why you have not considered the same good and wholesome.

X Int. 26. If you cannot state that said water as taken from the source of supply is and at all times has been fit for all purposes of domestic and manufacturing purposes, state in what regard it fell short of such standard.

X Int. 27. State as fully as you can to what tests or examinations you have put such water to in its original state as taken from the

source of supply, and if you have not tested the same for all purposes both in regard to domestic and manufacturing purposes, state if you have any knowledge of the same in regard to uses not coming under any of your tests or examination.

X Int. 28. If you have stated in answer to any of the foregoing interrogatories that the water as taken by said company from the source of supply falls short of the standard of purity above mentioned, viz. "That it shall be free from all sewerage, contamination, and shall be good wholesome water fit for all purposes of domestic or manufacturing consumption," state the particular quality or ground wherein it falls short of such standard, and to what extent it fails or has failed to meet the required standard.

X Int. 29. State whether said company, prior to the installation of its filter treated the said water in any way by chemicals or otherwise, so as to improve the quality of the same before pumping it into its mains for use by its consumers.

297 X Int. 30. State whether said company maintained settling basins at its pumping station, and pumped the water from its source of supply first into such basins before delivering same to consumers, and if you state that it did, state if you know the size or capacity of such basins, and how long the water was permitted to remain therein before pumping the same into the mains for the use of consumers.

X Int. 31. State, if you know, whether the said water was materially benefited or improved by being allowed to remain in said basins for such time.

X Int. 32. State, if you know, how long said basins were allowed to stand without having the sediment from such water removed therefrom.

X Int. 33. State whether or not you filtered, or in any other way treated the water supplied you by said company, or any part thereof, before using the same, and if you state that you did, state why you found it necessary to filter or otherwise treat the same.

X Int. 34. State, if you know, of any other city, town or village or if, in your travels, you have ever seen such, or if in your reading or conversation, you have ever heard of such that was supplied with water taken from a stream which flowed through or by such city, town or village, at a point on such stream below the point where the sewerage of such city, town or village emptied into such stream. If you state that you know, have seen, or heard of such city, town or village, give the name and location of such.

X Int. 35. State, if you know, anything of the plant, that is, machinery, ways, means and appliances used by said water works company, in obtaining a supply of water and distributing the same to its several consumers, and if you state that you do, state and describe its machinery and appliances used in obtaining water from the source of supply and putting the same into its settling basins, what is the size and number of lines of pipe in use by said

298 company, from its pumphouse to the Mississippi river, what is the number and size of the engine used in lifting or pump-

ing water from the said Mississippi river into the settling basins of said company, what is the capacity per day for taking water from the said Mississippi river, and putting the same into the settling basins now in use by said company, does the pumping engine or engines used by said company in so taking and lifting water from said river into said basins require to be moved or shifted as the said river rises or falls, and if you say it does, state what rise or fall of said river requires the same to be so shifted and state the time required for such shift, state if the machinery, ways or appliances now and heretofore in use by said company in lifting its water from the river and supplying the same in its basins is in duplicate so that one set can be kept in operation while the other is being shifted on the river bank.

W. J. VOLLOR AND
BRYSON & DABNEY,
For Def't.

299 Answers of J. Voeinkle.

Deposition of Jake Voeinkle, Taken on the 12th Day of February, 1904, by J. H. Short, Notary Public, in the Case of Vicksburg Water Works Co. *vs.* Mayor & Aldermen City of Vicksburg, Taken on Behalf of Plaintiff.

Ans. Int. 1. Jake Voeinkle, age 64, residence Vicksburg, Miss. Occupation engineer of the Vicksburg fire department. Have been in the employ of the fire department of the city of Vicksburg for the past 35 years, with the exception of one year.

Ans. Int. 2. The water works plant in the city of Vicksburg was accepted by the city of Vicksburg in 1889.

Ans. Int. 3. The source of the water supply of the water works in Vicksburg is the Mississippi river. It has received water from this source, and this source only, since its construction.

Ans. Int. 4. I have both a cistern and hydrant at my home, and use both for drinking, although I usually drink the hydrant water. I ran on the river for a number of years as a steamboat engineer and never drank any other kind of water, and always found it wholesome.

Ans. Int. 5. As I have already stated, I use the hydrant water in my home for domestic purposes. When I was engineer on a steamboat on the Mississippi river, we, of course, used the Mississippi River water in the boilers. I know the Vicksburg ice making plant has bored a well, but used Mississippi River water obtained from the Vicksburg water works, in preference to the well water. I have also used Mississippi River water in the fire engines, and found no objection to it.

Ans. Int. 6. See answers to previous interrogatories. The water that I have used on the steamboat was obtained directly from the river and that for other purposes was obtained from the hydrants.

Ans. Int. 7. I have never heard Mississippi River water condemned. As far as I know it is very wholesome.

Ans. Int. 8. My experience and knowledge of this water is that there is no water more wholesome for drinking purposes, and for manufacturing purposes, I have never found any water that is better. There is nothing better.

Ans. Int. 9. I have no knowledge of the facts referred to in this question.

Ans. Int. 10. I do not know.

300 Cross-interrogatories propounded to JAKE VOKINKLE, a witness for plaintiff, his answers to the same being as follows:

Ans. X Int. 1. The distance as well as I can estimate it, from the intake through which the Vicksburg Water Works Co. obtains its supply of water, to the point where the Yazoo river now empties into the Mississippi, through the new canal, is between one half, and a mile.

Ans. X Int. 2. The Yazoo river does empty into the Mississippi, on the same side that the said water works company obtains its supply.

Ans. X Int. 3. I have drank the water from the Yazoo river, when I was steamboating, without any bad effects, but I do not know whether it is as good and wholesome as the Mississippi River water or not, I cannot say.

Ans. X Int. 4. I do not know.

Ans. X Int. 5. It is a fact that for the greater part of its course, the Yazoo river does pass over and through a low delta country, but I do not know how the soil of it was deposited, whether it was deposited from overflow water from the Mississippi river or not. I cannot say whether the Yazoo River water is generally considered bad, have never heard of it having such a reputation, but I know that there is a great deal of malaria in that country. I don't know what the malaria comes from.

Ans. X Int. 6. It is a fact that the sewerage from a large sewer along and under Washington street in the city of Vicksburg is emptied into said Yazoo River canal, about one and one-half miles or two miles from the intake pipe of the water works company.

Ans. X Int. 7. About seven blocks long, and at the south end it is about four feet, as near as I can remember, and it is about ten feet at the north end, or mouth.

Ans. X Int. 8. I do not know the amount of sewerage emptied into said canal by this sewer. I do not know how many business houses on Washington street have their water closest discharge into said sewer, but I know that there are some. I know the Valley Dry Goods Company's water closet has a connection with the sewer. I have no personal knowledge if the public buildings and hotels mentioned in the question, having connection with the sewer.

Ans. X Int. 9. The sewer was constructed long before the water

works plant was built. It was built somewhere about 1870, or 1871.

Ans. X Int. 10. When the water works was constructed, the mouth of the Yazoo river was about six miles north of what is known as the lower landing at Vicksburg; now the Yazoo River canal empties into the Mississippi river at the Vicksburg lower landing. There is a difference of about six miles between the distance of the mouth of the said Yazoo river from the intake *mile* at present, from where that was when the water works was constructed.

Ans. X Int. 11. I do not know anything about what change has taken place.

Ans. X Int. 12. As near as I can tell, the surface drainage from the city of Vicksburg is westward from said city in the Yazoo River canal and the Mississippi river, and most of it is within two miles of the intake pipe of said water works company.

Ans. X Int. 13. I have no knowledge of the extent of the contamination of the water of the Yazoo river by such sewerage from surface drainage, and the Washington Street sewer. I am not competent to analyze the water, and as to the wholesomeness of the Yazoo River water, and its fitness for domestic purposes, I cannot say any more than I have already stated in previous answers.

Ans. X Int. 14. I do not know whether the intake pipe of the water works takes any of the Yazoo River water, or whether it is all strictly Mississippi River water.

301 Ans. X Int. 15. The water furnished to the mayor and aldermen of the city of Vicksburg, and other consumers by said water works company, prior to the installation of the filter plant, now in use, was generally muddy. The condition of the water furnished depended greatly on the stage of water in the Mississippi river.

Ans. X Int. 16. The water now furnished, since the installation of said filtration plant, is clear.

Ans. X Int. 17. Since the installation of the filtration plant by the water works company, the water has been generally clear; I do not remember but one occasion on which the water was otherwise, and then there was some kind of a break down at the plant, and they had to pump the water direct from the river.

Ans. X Int. 18. I have no knowledge whatever as to this.

Ans. X Int. 19. I do not know whether such unfiltered water that was furnished on the occasion referred to by me, in the answer to the previous interrogatory, passed through any chemicals or not. The appearance of the water on that occasion was muddy, but I detected neither odor nor scent. I cannot say that it was charged with any more mud, or other insoluble matter than the water would be if taken directly from the river, in fact, it had the appearance of having been pumped directly from the river into the pipes.

Ans. X Int. 20. I have never made any examinations since the filtration plant has been installed.

Ans. X Int. 21. It is just like ordinary Mississippi River water, and I like it in its natural state. The mud never bothered me, in fact

I prefer it to the clear water now furnished, but the clear water is prettier, and it is generally preferred by a majority of the people.

Ans. X Int. 22. I cannot say whether the water taken and used by the water works company contains any sewerage, or is contaminated in any way, because I am not a chemist, and have never analyzed it. I cannot say that it is, nor that it is not; I think that the water furnished is as good and wholesome as if taken directly from the river. I do not think that the chemicals that are put in it to clarify the water injures it in any way.

Ans. X Int. 23. I am not unwilling to state, but I simply have no knowledge on the subject.

Ans. X Int. 24. I cannot state whether it is free from contamination, or otherwise. I have no reasons for not stating, and I have *ho* means of observing, or knowing whether the water is contaminated I have never had any bad effects from the water brought directly to my personal observation.

Ans. X Int. 25. There has been occasions on which the water has been excessively muddy, but I have generally considered it wholesome for *fomestic* and manufacturing purposes, and have never observed any bad effects from it.

Ans. X Int. 26. As far as I am competent to pass on the wholesomeness of this water for domestic and manufacturing purposes, the only difference that I have observed is that at times it has been very muddy. As stated in a formed answer, since the installation of the filter, the water has been muddy only on one occasion.

Ans. X Int. 25. I have not made any tests or examinations, in fact, I am not competent to do so, but have used the water as taken from the waterworks for drinking purposes at my home, and also used it to make steam in the fire engines.

302 Ans. X Int. 28. In answer to this question, I will say, that if the water is taken by the water works company from its source of supply, falls short in any regard, it has in the past not been as clear as it should be. So far as it being contaminated, or containing any sewerage, I am not able to say. As already stated, I have considered the water, good, wholesome water, fit for all purposes, and since the filter has been put in, the water has been clear enough to suit anyone. I would say, that it would require a chemical analysis to show that the water contained any sewerage, or other contamination, as I have never observed any smell or odor to it.

Ans. X Int. 29. They only used the filtering basins, and no chemicals were used. It was simply passed from layers of sand and gravel.

Ans. X Int. 30. They had, and used, settling basins, four or five sections of them. I never measured them, but from their appearance I would say they contained between two and three hundred thousand gallons apiece. The length of time that the water was retained in these settling basins depended entirely on the demand of the consumers, the smaller the demand, the longer the water re-

mained in the settling basins. I cannot say what was the average length of time the water remained there.

Ans. X Int. 31. I do not know how long it was allowed to remain there, so I cannot say. Of course the longer it remained in the settling basins, the clearer it became.

Ans. X Int. 32. I know that these basins were clean. Mr. McFarland borrowed hose from me on one or two occasions. I have no means of knowing how often they were cleaned out.

Ans. X Int. 33. I never filtered or treated the water; supplied by the water works company in any way. I do not like filtered water, I drink the water just as it is supplied by the company, and nothing that it contains bothered me. At the engine house they have a filter, and when I want a drink of water I take it directly from the pipes, and never drink the filtered water.

Ans. X Int. 34. I have no knowledge of any of the matters and things touched on in this question.

Ans. X Int. 35. I am fully acquainted with the pumping station of the water works company, and have been since its inception. Formerly they had two reciprocating pipes to supply water from the river to the settling tanks. It was necessary on account of the shifting stage of the water in the Mississippi river, to move these pumps several times during the course of a year. While they were moving them, they had to shut off the supply of water furnished to the city. About a month ago a centrifical pump, with a claimed capacity of five million gallons of water per day was installed in a well, the bottom of which is only seven feet above the water in the Mississippi river at its lowest stage. It is now unnecessary to ever move this pump, barring some unfor-seen accident. The well in which this pump is installed is cemented, and otherwise protected, and as far as can be seen, all precautions have been taken to guard against accidents of any kind, so that the supply of water will continue uninterrupted. There is only one pump of the kind described, but the engineer of the pumping plant informed me that all of the pieces of the said pumping system, that were liable to breakage, were in duplicate, so that in case of an accident, the same could be repaired in a very short time. The old river pumps formerly in use, are to be put in perfect repair, and used in case of emergency.

JACOB VOEINKLE.

STATE OF MISSISSIPPI, }
County of Warren, } ss:

Sworn to and subscribed before me, this 12th. day of February, 1904.

[SEAL.]

J. H. SHORT,
Notary Public.

303 Answers of J. M. A. Brennan.

Deposition of J. M. A. Brennan, witness for plaintiff, in the case of Vicksburg Water Works Company *vs.* Mayor and Aldermen of the City of Vicksburg, to interrogatories and cross-interrogatories *and cross-interrogatories* propounded by attorneys for plaintiff and defendant, taken before J. H. Short, a notary public, on the *23d* day of February, 1904.

Witness testified as follows:—

Ans. Int. 1. J. M. A. Brennan, age 49 years, residence Vicksburg, in the liquor business.

Ans. Int. 2. It was about 1883.

Ans. Int. 3. From the Mississippi river, and has ever since its construction.

Ans. Int. 4. The water from the water works supply.

Ans. Int. 5. It was the Mississippi River water that I used for domestic purposes, supplied by that company.

Ans. Int. 6. Yes, at my residence, for drinking and cooking purposes, obtained from the water supply company.

Ans. Int. 7. I do not from my personal knowledge, except by the use of the said water furnished by the water supply company, and used at my residence as above stated, for about 15 years.

Ans. Int. 8. Good.

Ans. Int. 9. As far as I know, the health of our people compares favorably with any city of its size.

Ans. Int. 10. None that I know of.

304 Answers of J. M. A. Brennan to Cross-interrogatories.

Ans. X Int. 1. About one half a mile.

Ans. X Int. 2. Yes.

Ans. X Int. 3. I do not know anything about that, as I understand it, the Mississippi River water, you may get some Yazoo River water, now.

Ans. X Int. 4. The Washington St. sewer empties into the Yazoo now at the north of the city, which is about two miles from the intake pipe of the Vicksburg Water Works Company.

Ans. X Int. 5. The greater portion of the course of the Yazoo river to my knowledge, passes through a low and delta country, said soil not being deposited from overflow water from the Mississippi river. There are hills and bluffs n-rth of the Yazoo Valley R. R. bridge on the east side of the Yazoo river, that are not low, delta soil. I would say extending six or seven miles north of said bridge. I do not know that the water of the Yazoo river is considered bad, and cannot recall that I ever heard that it was.

Ans. X Int. 6. Yes.

Ans. X Int. 7. The length of the sewer is about 7 blocks long. The size of the sewer is about 15 feet in diameter, I think.

Ans. X Int. 8. I believe this to be a fact.

Ans. X Int. 9. The sewer was constructed in 1870, or 1871.

Ans. X Int. 10. At the time of the construction of the water-works, the Yazoo river emptied into the Mississippi river about five miles above where the water works plant is situated. Now the Yazoo river empties into the Mississippi about one half mile above the intake pipe of the water works company, by way of a canal or channel that has since been constructed.

Ans. X Int. 11. The sewer contamination is very much improved on account of the Yazoo river, which is a running stream passing into the canal and into the Mississippi river.

Ans. X Int. 12. It does, from Cherry street. I mean the surface drainage.

Ans. X Int. 13. I have no knowledge of the extent of contamination, and as for the water, I still use it for the same purpose that I always did, and I find it wholesome, and fit for domestic purposes.

Ans. X Int. 14. I do not know of my own knowledge whether the water works company are using the Mississippi River water, or the Yazoo River water, but I do know that the Yazoo River water empties into the Mississippi about one half mile north of the intake pipe of the water works company.

Ans. X Int. 15. I believe it to be the same water that I used at my residence prior to the construction of the filtration plant of the Vicksburg Water Works Company plant; the water was muddy.

Ans. X Int. 16. Since the institution of the said filteration plant the water is clear.

Ans. X Int. 17. I think *on* two or three times, to the best of my recollection, since the institution of the filteration plant, the water at my residence was quite muddy, lasting over two days.

Ans. X Int. 18. I do not know.

Ans. X Int. 19. I do not know. On one or two occasions the water appeared muddy, but I could detect no scent or odor about it.

Ans. X int. 20. I have made none.

Ans. X Int. 21. It depended upon the stages of the river, if the water was high, it was muddy, if it was low, it was clear.

305 Ans. X Int. 22. I know nothing of the quality of the water, or whether it is contaminated from sewerage or not, but I do know it is wholesome and fit water for domestic purposes.

Ans. X Int. 23. I do not know that it is free from sewerage, that depends upon the current of the Mississippi river where the Yazoo enters into the Mississippi river about one half mile north of the intake pipe of the said water works company.

Ans. X Int. 24. I do not know of any contamination from use of the water.

Ans. X Int. 25. I always considered it good and wholesome.

Ans. X Int. 26. I have no complaint to make of its quality, or character.

Ans. X Int. 27. I have made no tests, other than the use of the

water for all domestic purposes, and the good health that my family enjoys.

Ans. X Int. 28. I have no complaint to make.

Ans. X Int. 29. Not to my knowledge.

Ans. X Int. 30. When the water works company plant was first erected they used two basins for filtering purposes, as I understand it. I think they used them but for a short while, when they were set aside for what reason, I do not know.

Ans. X Int. 31. I do not know.

Ans. X Int. 32. I do not know.

Ans. X Int. 33. Yes, I have a small filter at my home, which the water passes through before used. My reason for getting it was to make the water clear, because it used to be very muddy.

Ans. X Int. 34. I do not think there is another town on earth situated like Vicksburg; I have never heard of any.

Ans. X Int. 35. I am not a mechanic, but a sinful politician.

J. M. A. BRENNAN.

Sworn to and subscribed before me, this 23 day of Feb'y, 1904.

[SEAL.] J. H. SHORT,
Notary Public.

306 Answers of F. Streuby.

Deposition of Mr. F. Strueby to Interrogatories and Cross-Interrogatories Propounded by Attorneys for Plaintiff and Defendant, Taken Before J. H. Short at His Office February 17th, 1904.

Ans. Int. 1. F. Strueby, age 63; residence Piazza hotel; occupation manager Lever Bros. oil mills, Vicksburg, Mississippi.

Ans. Int. 2. I do not know.

Ans. Int. 3. I know it receives it from the Mississippi river, but I do not know how long they have been getting it from that source.

Ans. Int. 4. Such as the hotels furnished, that is, I presume, Mississippi River water, taken from the water works.

Ans. Int. 5. Yes, have been using it for nearly ten years now, for manufacturing purposes.

Ans. Int. 6. The water I have been using for manufacturing purposes I have taken from the Vicksburg water works, who deliver it to me at the mill through their system of pipes.

Ans. Int. 7. My judgment is that it is good and wholesome water.

Ans. Int. 8. Good.

Ans. Int. 9. I think it compares very favorably.

Ans. Int. 10. I know of no other matter or thing that would be of advantage to either party of the controversy.

307 Answers of F. Strueby to Cross-interrogatories.

Ans. X Int. 1. Well, I should judge it would be about one quarter of a mile. Yes, I should judge the intake pipe is about one quarter of a mile below the mouth of the Yazoo River canal.

Ans. X Int. 2. It does.

Ans. X Int. 3. I know of no reason why it should be otherwise.

Ans. X Int. 4. I cannot. I do not know whether it is or not; I have never examined it.

Ans. X Int. 5. The country that it passes through is similar to the delta that the Mississippi passes through. I believe that the soil through which the Yazoo river flows, has been largely deposited by the overflows of the Mississippi river. I do not know that the water in this river is generally considered bad, and unfit for drinking purposes, nor do I know that it produces malarial diseases.

Ans. X Int. 6. There is such a sewer on Washington street; it empties into the Yazoo canal near the Valley passenger depot, or near the foot of Main street. I do not know the distance from the mouth of this sewer to the canal, or from the mouth of the sewer to the intake pipe of the water-works company.

Ans. X Int. 7. I have no knowledge of where it begins, nor the size of it.

Ans. X Int. 8. I have no positive knowledge of what goes into it, nor the amount of sewerage discharged by it. I have no personal knowledge of what houses have their water closets connected with this sewer, except that I am informed that the Piazza hotel's water closets discharge into it.

Ans. X Int. 9. I do not know.

Ans. X Int. 10. The Yazoo river used to discharge into the Mississippi river about five miles above the present discharge.

Ans. X Int. 11. That would require an examination, and I have no knowledge of the matter.

Ans. X Int. 12. The direction of the surface drainage from the city of Vicksburg is generally westward into the Yazoo River canal, and the Mississippi river. The territory covered by such drainage, I should judge, is within two miles of the intake pipe of said water works company.

Ans. X Int. 13. I have no knowledge.

Ans. X Int. 14. I am unable to answer this question, because I have made no actual observations, I would state, however, that I have some engineering knowledge, and that in my opinion, knowing that all forces come at a straight and direct line, would say that the current of the Mississippi river would strike the eastern bank just about the mouth of the Yazoo canal, and would be deflected by that bank just about that point; this would throw the water of the Yazoo canal, which empties into the Mississippi river at that point, on to the opposite, or western shore, the greater bulk of the water thus discharged by the canal being carried over in that direction, thus leav-

ing very little of the Yazoo River water to be taken up by the intake pipe of the water works company. I attach a little diagram, marked Exhibit "A," and forming a part of this deposition. I do not know anything about the wholesomeness of the water from the Yazoo river, but the water so taken up by the intake pipe of the water works company should be good and wholesome water.

308 Ans. X Int. 15. The character of that water was always such as the Mississippi river furnishes at its different stages, some times very muddy, and at other times, at low water stage, quite clear.

Ans. X Int. 16. It has been, with one or two exceptions, perfectly clear.

Ans. X Int. 17. With the one or two exceptions above referred to, the water has been perfectly clear, as stated. The occasions referred to by me was caused by break-downs at the power house, and they were of short duration. I do not know when they occurred, nor the exact duration.

Ans. X Int. 18. I do not know.

Ans. X Int. 19. I do not know whether such unfiltered water so furnished was contaminated with chemicals, which had been used in preparing the water before it passed through the filter, because I have made no chemical analysis of it. The water on occasions when it came to me unfiltered, was muddy in appearance, but had no scent or odor that I recall.

Ans. X Int. 20. I have never made any.

Ans. X Int. 21. It is just ordinary Mississippi River water.

Ans. X Int. 22. I do not know anything about the sewerage. I do not know anything about its wholesomeness, but I know it is good for manufacturing purposes. It is good for manufacturing purposes in its original state, but it is better with the mud taken out.

Ans. X Int. 23. I do not know.

Ans. X Int. 24. I do not know.

Ans. X Int. 25. I have already stated that I have at all times considered it good for manufacturing purposes, and I have no knowledge of it in domestic uses. It always came up to the standard of purety.

Ans. X Int. 26. I have already stated that it did not fall short of such standard.

Ans. X Int. 27. I have made no tests or examinations.

Ans. X Int. 28. I have not stated that it fell short of the desired standard.

Ans. X Int. 29. I do not know.

Ans. X Int. 30. They did maintain settling basins at its pumping station, and pumped the water from its source of supply into said basins before delivering to consumers. I do not know the size of such basins, but I do know they were quite large.

Ans. X Int. 31. It certainly was benefited by said basin, it was allowed to settle, but I do not know the extent.

Ans. X Int. 32. I do not know.

Ans. X Int. 33. I do not know.

(2081)

Exhibit A to Deposition of
F Stumb taken Feb 19/904
J. R. Short Notary

Ans. X Int. 34. I can only answer that by saying I have made no observations as to that.

Ans. X Int. 35. To answer this question it would be necessary to make a thorough survey of the plant, which I have not made. I therefore cannot answer the question.

F. STREUBY.

STATE OF MISS., }
Warren County. }

Sworn to and subscribed before me this 17th day of February, 1904.

[SEAL.]

J. H. SHORT,
Notary Public.

(Here follows diagram marked page 308½.)

309 Answers of E. S. Butts.

Deposition of E. S. Butts to interrogatories and cross-interrogatories propounded by attorneys for plaintiff and defendant *In re* Vicksburg Water Works Company *vs.* Mayor & Aldermen, City of Vicksburg, taken before J. H. Short, notary public, on Friday, February 19th, 1904.

Ans. Int. 1. E. S. Butts, over 21, president of the American national bank; residence Vicksburg, Mississippi.

Ans. Int. 2. It was constructed about fifteen years ago, or about 1889.

Ans. Int. 3. From the Mississippi river, and that has been the only source since its construction.

Ans. Int. 4. Cistern water.

Ans. Int. 5. I have used the Mississippi River water at my home for baths, and for cooking, but have not used it for manufacturing purposes.

Ans. Int. 6. I have had no occasion to use it except that which was obtained from the hydrants of the Vicksburg water works.

Ans. Int. 7. It has always been recommended as being wholesome.

Ans. Int. 8. As stated, I have had no experience in manufacturing purposes, and have only used it in bath and kitchen purposes, and found it very satisfactory for those purposes.

Ans. Int. 9. Its sanitary condition will compare favorably with any other of these towns and villages. The health is very good, and as good since the construction of the water works, as it ever was before.

Ans. Int. 10. I know nothing further than I have stated.

310 Answers of E. S. Butts to Cross-interrogatories.

Ans. X Int. 1. I do not know.

Ans. X Int. 2. It does.

Ans. X Int. 3. I cannot say.

Ans. X Int. 4. I cannot say.

Ans. X Int. 5 I have no personal knowledge of this. I do not know that the water of the Yazoo river is generally considered bad. I do not know whether, if used for drinking purposes, it is liable to produce malarial diseases; I have never heard that it did.

Ans. — Int. 6. I do not know the distance, but there is a large sewer that empties into the Yazoo River canal just on the northern limits of the city of Vicksburg. As stated, I do not know the distance the mouth of that sewer is from the intake pipe of the water works plant.

Ans. X Int. 7. I could not tell the size. I think it runs from the

Piazza hotel; it runs along Washington street about six squares but I do not know the dimensions.

Ans. X Int. 8. I do not know the extent of the sewerage carried by this sewer. I do not know to what extent the water closets of the business houses discharge into this sewer. I do not know whether any or all of the water closets from the public buildings named in the question, are discharged into the sewer.

Ans. X Int. 9. It was constructed long before the water works plant was built; I think it was built in 1879.

Ans. X Int. 10. It used to discharge about *about* ten miles above the intake pipe of the water works, but now it comes through a canal very near the intake pipe, but I do not know how near. I mean by "very near," within two or three hundred yards.

Ans. X Int. 11. I have no knowledge of what opportunity for sewerage contamination has been occasioned by the change above referred to.

Ans. X Int. 12. The drainage is to the west, and discharges into the Yazoo River canal, and Mississippi river about two miles of the intake pipe of the water works.

Ans. X Int. 13. I have no knowledge of the extent of the contamination, and I do not know anything about whether the Yazoo River water is good and wholesome, and fit for domestic purposes.

Ans. X Int. 14. I do not know.

Ans. X Int. 15. It was usually the character of the Mississippi River water to be quite muddy, but it is good for ordinary purposes, and I consider it wholesome, and drink it at places.

Ans. X Int. 16. Well, it is a very nice, clear water, and it is pleasant to the taste, and drink.

Ans. X Int. 17. They established this filtration plant, as near as I can remember, in May or June, and I do not know of but one occasion and that was for one day, or a short duration, in which they did not furnish filtered water.

Ans. X Int. 18. I do not know.

Ans. X Int. 19. In answer to the first part of this question, I say I do not know. It was slightly muddy in appearance, but had no odor; there was no more mud present than if it had been taken directly from the Mississippi river, as far as I can tell.

Ans. X Int. 20. I have made no tests nor examinations.

311 Ans. X Int. 21. The water is as good as any Mississippi River water.

Ans. X Int. 22. I always considered it free from contamination, or sewerage and always considered it fit for all purposes, for domestic and manufacturing uses.

Ans. X Int 23. I do state that it is apparently free from sewerage.

Ans. X Int. 24. I do not know of any contamination, and I have no reasons to believe that there is any.

Ans. X Int. 25. I have considered it wholesome, and used it as previously stated.

Ans. X Int. 26. The only objection that I have ever had with this water, was, that it was muddy.

Ans. X Int. 27. I have made no tests or examinations of this kind, in its original state as taken from its original source of supply, and have no knowledge of uses not coming under my examinations or tests.

Ans. X Int. 28. It is not falling short, or failing to meet the requirement for all domestic uses, or manufacturing purposes.

Ans. X Int. 29. I do not know.

Ans. X Int. 30. Said company did maintain settling basins at its pumping station, and pumped the water from its source of supply into said basins before it furnished it to its consumers. I do not know the size or capacity of these settling basins, or how long the water was allowed to remain in them before being pumped for the use of consumers.

Ans. X Int. 31. Naturally it would be better, because it would permit the sediment to fall to the bottom.

Ans. X Int. 32. I do not know.

Ans. X Int. 33. I did not filter the water furnished me, nor treat it in any other way.

Ans. X Int. 34. I do not know of any such city, town or village referred to.

Ans. X Int. 35. I know nothing of the details of the water works plant, or of the manner of pumping the water, either before the installation of the filter, or since the installation of the filter, in fact, I know nothing of its manner of operation at all.

E. S. BUTTS.

COUNTY OF WARREN, }
State of Miss. }

Sworn to and subscribed before me, this 19th day of Feb'y A. D. 1904.

J. H. SHORT,
Notary Public.

[SEAL.]

312 Answers of J. B. Smith.

Deposition of J. B. Smith in answer to interrogatories and cross-interrogatories propounded by attorneys for plaintiff and defendant in the case of Vicksburg Water Works Co. *vs.* Mayor & Aldermen City of Vicksburg, taken before J. H. Short, notary public, on Friday, February 19th, 1904.

Ans. Int. 1. J. B. Smith, age 43, residence Vicksburg, Mississippi, occupation plumber and contractor.

Ans. Int. 2. The water works plant in the city of Vicksburg was turned over to the city in 1889.

Ans. Int. 3. It receives its source of supply from the Mississippi

river, I have never heard of any other source of supply. It has never had any other source of supply.

Ans. Int. 4. I drink the river water lately. Up to about four years ago I used cistern water.

Ans. Int. 5. I use it at my home for bathing, and washing clothes, and in the kitchen, in fact, for all domestic purposes. Up to a few years ago I had a boiler in use in my shop, in which I used no other water by the Mississippi River water, obtained from the hydrants of the Vicksburg water works.

Ans. Int. 6. I used it at my home for all domestic purposes, and in my shop, as above stated, and obtained the same from the hydrants of the Vicksburg Water Works Company.

Ans. Int. 7. Well, I consider it better than cistern water, or I would not drink it. The steamboatmen all use it, would not use anything else. I think the majority of people consider it favorably.

Ans. Int. 8. From my experience and knowledge of the water, and the character of it, it is wholesome, in my opinion. I have always found it all right for a boiler, never had any trouble with it.

Ans. Int. 9. I cannot answer this question positively, because I have never examined statistics, but I think that on the whole, the people of Vicksburg are very healthy, and I do not think there is as much sickness now, as there was before the construction of the water works plant.

Ans. Int. 10. I do not.

313 Cross-interrogatories, J. B. Smith.

Ans. X Int. 1. I think the distance above referred to is hardly half a mile.

Ans. X Int. 2. It does, yes, the same side, both on the east side of the Mississippi river.

Ans. X Int. 3. I do not know anything about that.

Ans. X Int. 4. I cannot say anything about that.

Ans. X Int. 5. I do not know anything about the country through which the Yazoo river passes. I do not know that the Yazoo River water is generally considered bad, and I do not know anything about it producing malarial diseases when used for drinking purposes.

Ans. X Int. 6. Yes, there is a sewer pipe just about two miles above the intake pipe of the water works company.

Ans. X Int. 7. It is about seven or eight feet in diameter, and it is about seven blocks long.

Ans. X Int. 8. I think there is about, between four and five hundred water closets empty into or are connected with the Washington Street sewer, and a great number of urinals, wash basins, and bath tubs connected with the said sewer. It is a fact that nearly all of the business houses on Washington street have their closets discharge into said sewer, and it is also true that the offal and excrement from water closets, and other sources, from the Washington hotel, Carroll

hotel, Piazza hotel, Jewish Club, Elks Club, opera house, jail, St. Francis Xavier's college, Vicksburg sanitarium, city hospital, United States post-office, and practically all the dwellings on South street from Adams street, west to Washington street, drain into and discharge into the said sewer.

Ans. X Int. 9. The sewer was there as a gutter long before the water works was constructed. I am not sure, but to the best of my recollection the said sewer was constructed about 1870.

Ans. X Int. 10. At the time of the construction of the water works plant, the Yazoo river emptied into the Mississippi river at Young's point, a distance of several miles above said city, now, by reason of the construction of the Yazoo canal, the said Yazoo river empties into the Mississippi river at what is known as the Lower landing, at Vicksburg, only about half a mile above the intake pipe of the said water works plant.

Ans. X Int. 11. It would seem to me that it would drive the sewerage right under, or into the pipes.

Ans. X Int. 12. The general direction of such drainage may be called westward, but I think that it is almost divided, a greater portion of it going down through Stouts bottom. That that drains west, is within a distance of two miles, I should say, of the intake pipe.

Ans. X Int. 13. I have no knowledge of the extent of the contamination referred to.

Ans. X Int. 14. I think they get some of both, of course it looks like, as the canal being down there, it would be most Yazoo River water. Personally I do not know, but I have always heard that the Yazoo River water is unhealthy.

314 Ans. X Int. 15. It was muddy water, but I considered it pure; I used to drink it all the time.

Ans. X Int. 16. Well, it is mighty pretty water to my knowledge, what I have seen of it. I consider it perfectly healthy and pure.

Ans. X Int. 17. As well as I can remember, there has only been one breakdown since the installation of the filtration plant, when the water was furnished to the consumers direct from the river, in its muddy state. As nearly as I can remember, the period during which the said muddy water was furnished, lasted four or five days.

Ans. X Int. 18. I do not know.

Ans. X Int. 19. To the first part of this question I answer that I do not know, at one time it was pretty black and muddy, but I do not remember any scent or odor. From its appearance I would not judge that it was charged with more mud than if taken directly from the river.

Ans. X Int. 20. I have made no tests or examinations, other than simply looking at the water, during the course of my business.

Ans. X Int. 21. It is just the ordinary river water, varying according to the different stages of the river.

Ans. X Int. 22. I do not know whether the water as taken and used by the company is free from sewerage and contamination, or

not, and I do not consider it good for all purposes of domestic and manufacturing consumption in its original state, before it is treated in any way, or passed through the filter.

Ans. X Int. 23. I do not know whether it is free from sewerage. I have no reasons for refusing to answer.

Ans. X Int. 24. I do not know whether it *it* free from contamination or not. I do not know whether it is pure or not, with all this sewerage running into the Yazoo river.

Ans. X Int. 25. Well before the Yazoo canal emptied into it, I used to drink water right out of the plant, without filtering it in any way, but now, I do not care to drink river water as taken from the pipes without it being filtered.

Ans. X Int. 26. I think that it has fallen below the standard, because I fear that the sewerage that empties from the Washington Street sewer into the Yazoo river, contaminates the source of supply.

Ans. X Int. 27. I have never put it to any tests, and I have no such knowledge.

Ans. X Int. 28. I do not think the water is pure, because of the contamination of the sewer above referred to.

Ans. X Int. 29. I do not know.

Ans. X Int. 30. I think they do maintain settling basins. I do not know the size of the basins, and I do not know how long the water was allowed to remain in there.

Ans. X Int. 31. Why of course the water was benefited, and improved by allowing it to remain in the settling basins.

Ans. X Int. 32. I do not know.

315 Ans. X Int. 33. At my shop, where I used the water for drinking purposes, we had a small filter. The water we used in the boiler was not filtered. We did not treat the water in any other way.

Ans. X Int. 34. I never did.

Ans. X Int. 35. I do not know anything of the plant, I have only been down there once or twice in my life, and never made any examination of said plant.

J. B. SMITH.

STATE OF MISS., }
County of Warren. }

Sworn to and subscribed before me, this 19th. day of Feb'y.

J. H. SHORT,
Notary Public.

[SEAL.]

316 Deposition of Charles Linstrom, Taken at Vicksburg, Miss., Feb'y 25th, 1904.

Answer to interrogatory No. 1. My name is Charles Linstrom, age 56, residence Vicksburg, Miss., and occupation master mechanic of the Y. & M. V. Ry.

Ans. to Int. 2. I don't know exactly; sometime previous to 1890.

Ans. to Int. 3. From the Mississippi river; always gotten its water from that source.

Ans. to Int. 4. I have been in the habit of drinking waterworks water at the shops, and cistern water at home. I now also use the waterworks water at home, since I moved in my new house.

Ans. to Int. 5. Yes, I use it at my home for domestic purposes, and use it at the Ry. shops altogether for making steam, and drinking purposes also.

Ans. to Inter. 6. We have used the Mississippi River water both for making steam in the boilers in *our* the various shops here at Vicksbirg, also for all the locomotives running out of here. Previous to the construction of the waterworks here we pumped Mississippi River water with our own pump and through our own pipes, and the supply was obtained from the Mississippi river, direct from a point at the lower landing of what is known as Klienstown.

Ans. to Int. 7. The majority of those people who know anything about the matter and have used it say that Mississippi river, say that it is the purest and mpst healthy water to be had.

Ans. to Int. 8. My experience has been that as far as wholesomeness is concerned, it is all right. It is good water for making steam.

Ans. to Int. 9. From what I know of the matter, I think that the city of Vicksburg is equally as healthy as any city in the State of Mississippi, or of Louisiana. I think it is as healthy now as before the waterworks plant was constructed.

Ans. to Int. No. 10. I don't know of anything.

317 X 1. I should judge it is about one half of a mile.

X 2. Yes.

X 3. I would say yes.

X 4. I could not say, I don't know? I have never made any analysis of it.

X 5. I am not familiar with the country up there. I don't know whether it is considered bad, nor whether it is liable to produce malaria diseases.

X Int. 6. I know there is a sewer that enters into the Yazoo River canal at about the distance stated.

X 7. I don't know anything about the dimensions of this sewer.

X Int. 8. I do not. I am not familiar with the amount of sewerage emptied into this sewer, and have no knowledge of what houses or public buildings have their water closets or bath tubs connected with the said sewer.

X 9. The sewer was constructed long before the waterworks plant It was built before I came to this town.

X 10. When the waterworks plant was built, the Yazoo river emptied into the Mississippi river at a point several miles north of the intakepipe of the waterworks company, now, since the construction of the canal the water from the Yazoo river enters the Mississippi river only about a half a mile north of the intake pipe.

X No. 11. I don't know what effect this change would have on the water pumped up by the water w-rks company,

X Int. 12. The general direction of the surface drainage from the city of Vicksburg is generally westward from said city, into the Yazoo canac and Mississippi river, and most of it is emptied into these two streams within two miles of the said intake pipes.

X Int. 13. I don't know the extent of contamination of the Yazoo River water by the sewerage, and I don't know whether the water from that river is good and wholesome, and fit for domestic uses or not.

X Int. 14. I don't know whether any of the water taken up by the water works company is Yazoo River water or not. I consider the water now furnished by the water works company good and wholesome, and fit for domestic purposes.

X Int. 15. The water used before the installation of the
318 filtration plant. I do not consider as good and wholesome as the water now furnished, on account of the mud that was then present in the water.

X Int. 16. The water furnished since the installation of the filter plant is good and wholesome, and pretty good water.

X Int. 17. I don't think I have any recollection of it, except probably once or twice, and it lasted only a very short time. I mean by a very short time, a day, or about twelve hours.

X Int. 18. I do not know.

X Int. 19. I have no knowledge of this. On the two occasions referred to by me, when unfiltered water was furnished. I do not think that the water was charged with mud, and other insoluble matter in excess of what it was when first taken from the river, and I am quite sure that it had no smell or odor.

X Int. 20. I have made no tests or examinations.

X Int. 21. The quality of the water used by the waterworks company is the Mississippi river, as it changes with the different stages of the river; sometimes, of course, it is muddied than others, according to whether the river is rising or falling.

X Int. 22. I don't know whether it is free from sewe-age conta-ination or not, but personally I consider it good and wholesome and fit for domestic purposes, otherwise I would not allo*y* my family to use it. As far as I can see, the water is as good before it is treated, as afterwards, of course, the water is much prettier and clearer after being treated.

X Int. 23. I do not know, I have never analyzed the water. I have no reason for being unwilling to say why it is not free from sewerage.

X Int. 24. As previously stated, I don't know that it is free from contamination, and have no reason for not being willing to so state. I have no knowledge of the water being contaminated.

X Int. 25. I have stated that I do consider it good and wholesome.

X Int. 26. I do not consider that it has fell short of such standard, either for domestic or manufacturing purposes.

X Int. 27. I have not put it to any tests or examinations, and I

don't know anything about the matter spoken of in the last part of this question.

X Int. 28. I have not stated in any of my previous answers that the water falls short of such standard. If I have ever found
319 any objection to it, it is because sometimes it has not been as clear as I should like it, for drinking purposes; this, however, effected the appearance of the water rather than the quality.

X Int. 29. They have settling basins, but I have no knowledge of them ever having used any chemicals.

X Int. 30. It did use settling basins, but I don't know the size of them, and neither do I know how long the water was allowed to remain in the settling basins.

X Int. 31. The only benefit they would get from it would be to get the sediment or to get the mud out of the water, and render it clearer.

X Int. 32. I don't know anything about that.

X Int. 33. We used the water just as we got it from the water works.

X Int. 34. No, I could not say that I do.

X Int. 35. I was around the water works a good deal when it was first put in; when the pumps were located on the river bank. I have not been down there since the new pumps were put in. When I was acquainted with the plant, it was necessary to move the pumps with the different stages of the Mississippi river.

CHAS. LINSTROM.

STATE OF MISS., }
County of Warren. }

Sworn to and subscribed before me, this 25th. day of Feb'y 1904.

J. H. SHORT,
[SEAL.] Notary Public.

320 Answers of D. H. Herman.

Answers to interrogatories and cross-interrogatories propounded to D. H. Herman, in the suit of Vicksburg Water Works Co. vs. Mayor and Aldermen City of Vicksburg, taken before J. H. Short, notary public, on the 12th day of February, 1904.

Ans. Int. 1. D. H. Herman, age 61, Vicksburg, Mississippi; proprietor of the garden restaurant.

Ans. Int. 2. The Vicksburg water works plant was constructed sometime about 1887, 1888, or 1889.

Ans. Int. 3. From the Mississippi river, and has done so ever since it was constructed.

Ans. Int. 4. I have been drinking filtered Mississippi water, furnished by the Vicksburg Water Supply Company.

Ans. Int. 5. For domestic purposes altogether, but never for manufacturing purposes; never had any occasion to use it for manufacturing purposes.

Ans. Int. 6. At my home I have used the water from the water works company for bathing purposes, and at my restaurant have used nothing but Mississippi River water, at the bar, on the table, and for general purposes.

Ans. Int. 7. I do. I know it to be good water for drinking purposes, which I have been using it for, and that is all; for cooking and drinking purposes.

Ans. Int. 8. For drinking purposes it is first class; have had no experience in manufacturing purposes.

Ans. Int. 9. I do not know.

Ans. Int. 10. Well, all I can say is this; I would prefer the Mississippi River water as I am getting it now, better than any other water that I know of. I would sooner drink it than any other water that I can get.

321 Answers of D. H. Herman to Cross-Interrogatories Propounded by Defendant.

Ans. X Int. 1. I do not know anything about that.

Ans. X Int. 2. I believe so. From what I have seen, since this channel has been cut, the Yazoo comes right into the Mississippi.

Ans. X Int. 3. I could not say; I never tested that water particularly. Don't know that I ever drank it.

Ans. X Int. 4. I don't know anything about that.

Ans. X Int. 5. I don't know whether it passes over such low country, or not, and I do not know that the water of the Yazoo river is considered bad for drinking purposes. I do not know whether it produces malarial diseases.

Ans. X Int. 6. I know that the Washington Street sewer empties into the Yazoo River canal at the foot of Main street. I don't know anything about how far that is from the intake pipe.

Ans. X Int. 7. I don't know how far up it runs. I know it empties into Main street, but I don't know how far up Washington street it is. I judge about fifteen or twenty feet in diameter. I don't recollect exactly when this sewer was built, and I don't recollect how large it is.

Ans. X Int. 8. I don't know what quantity of sewerage passes through the sewer. There is a great many houses on Washington street that have their water closets connected with the Washington Street sewer, but I don't know how many. I believe that the public buildings named in the question all have their water closets empty into the Washington Street sewer.

Ans. X Int. 9. The sewer was constructed long before, I don't know what year it was constructed in, but I know it was long before. It was constructed before the big yellow fever.

Ans. X Int. 10. At the time that the water works was constructed,

the Yazoo river emptied into the Mississippi river at a point opposite Young's point, about six miles north of the city; the Yazoo river now empties into the Mississippi river thorugh the new Yazoo River canal, at the lower lansing. I do not know how far the mouth is from the intake pipe.

Ans. X Int. 11. I do not know anything about that.

Ans. X Int. 12. As far as I know the general direction of the surface drainage from the city of Vicksburg into the Yazoo River canal, and Mississippi river is westward, but I do not know how far it is from the intake pipe.

Ans. X Int. 13. I have no knowledge of the extent of the contamination of the water of the Yazoo river by the sewerage from the city of Vicksburg and the surface drainage, and I do not know anything about the wholesomeness, and the fitness for use, of the water from the said Yazoo river.

Ans. X Int. 14. I do not know whether the water used by the water works company comes from the Yazoo river or not.

Ans. X Int. 15. I know that the water was good and wholesome, although it was muddy, as far as my judgment went. I have never heard anybody kick about the water.

Ans. X Int. 16. The water is all right, and good and clear in all respects.

Ans. X Int. 17. I could not swear that they have. I believe there was a little break down once, I don't recollect but one break-down, and it was short, and during this time, the water furnished was muddy. I don't know the length of time it lasted.

322 Ans. X Int. 18. I don't know anything about that.

Ans. X Int. 19. I don't know whether the water was contaminated with chemicals, or not, it appeared to me to be muddy, and I did not observe any odor, or scent. I do not think there was more mud than it had before they had the filter in use.

Ans. X Int. 20. I never made any tests or examinations, not before or since.

Ans. X Int. 21. I don't know anything about that.

Ans. X Int. 22. I am not a chemist, and never made any chemical examinations. The water appears to be clear, and I have no fault to find with it. I think it is good; I never analyzed it, or never had it analyzed, but I think it is equally good or better than it would be if taken directly from the river, as far as my judgment goes.

Ans. X Int. 23. I have no reasons for not answering this question, but simply do not know whether it contains any sewerage or not.

Ans. X Int. 24. I have no reasons for not answering this question; I simply don't know. I have not heard of any contamination, or observed any.

Ans. X Int. 25. I have considered it good and wholesome at all times, if not, I would not have used it, but made other arrangements.

Ans. X Int. 26. I never had fault with it, because I had a private filter of my own. I do not know a thing about using it for manufacturing purposes, but I always considered it all right.

Ans. X Int. 27. As stated previously, I have never had any occasion to use this water for manufacturing purposes, but have used it continuously in my restaurant and bar, and have never found any fault with it. I have no knowledge of any tests made by anyone else.

Ans. X Int. 28. I considered it good for all domestic purposes, I do not consider that it fell short of any of its requirements. I never made any chemical analysis of it, though I am unable to say that it does not contain any sewerage. I always considered it good.

Ans. X Int. 29. I do not know anything about the treatment of water.

Ans. X Int. 30. I do not know anything about the operations of the water works company.

Ans. X Int. 31. Well, I do not know. I should think that it would be because if there is any matter in it whatever, it is more than apt to settle.

Ans. X Int. 32. I do not know.

Ans. X Int. 33. Of course, I have been using the water ever since the water works company has been operating here, and I have always filtered my water, have a private filter at my home, always found the water all right from the very fact that it was filtered, and good and wholesome, but I never used any chemicals.

Ans. X Int. 34. I know of no such place. It is a matter in which I have made no inquiries.

Ans. X Int. 35. I have no knowledge of any of the matters or things mentioned in this interrogatory.

DAVID H. HERMAN.

STATE OF MISS., }
County of Warren. }

Sworn to and subscribed before me, this 12th day of Feb'y, 1904.

J. H. SHORT,
Notary Public.

[SEAL.]

322½ UNITED STATES OF AMERICA, }
Western Division of the Southern District }
of Mississippi. }

VICKSBURG WATER WORKS COMPANY }
vs. }
MAYOR & ALDERMEN OF VICKSBURG. }

In pursuance of the foregoing and attached agreement, I, J. H. Short, a notary public in and for the city of Vicksburg in the county of Warren and State of Mississippi, caused to come before me the

aforesaid witnesses: Jacob Voenkle, J. M. A. Breenan, E. S. Butts, D. H. Herman, J. B. Smith, F. Streuby and Charles Linstrom, who being by me duly sworn each for him- deposed and answered the questions and cross questions as hereinbefore set out; the witness named, J. J. Powers was and is ill and not able to testify; the witness named T. L. Flanagan failed and neglected to testify although requested so — do, or was prevented from so doing on account of his business.

Given under my hand and official seal this 29th day of February, 1904.

J. H. SHORT,
[SEAL.] Notary Public in and for the City of
Vicksburg, Warren County, Mississippi.

The above and foregoing has the following indorsement thereon, to-wit: No. 41, Equity. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg. Depositions of J. B. Smith, F. Streuby, J. M. A. Brennan, E. S. Butts, D. H. Herman, Chas. Linstrom, J. Voenkle. Filed Feb'y 29, 1904, L. B. Moseley, clerk, J. H. Short, D. C.

323 Deposition of M. O. Crumpler.

In the Circuit Court of the United States for the Southern District of Mississippi, Western Division Thereof

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. —.

It is understood that the answers of M. O. Crumpler to the appended interrogatories when made under oath before some officer authorized by the State of Mississippi to administer oaths may be read in evidence on the hearing of the above entitled cause, subject once to objections for irrelevancy and incompetency; notice and commission and all matters of form are hereby expressly waived; the certificate of the officer taking the depositions shall be conclusive evidence of his authority to administer oaths, and formal captions and certificates of such officer *is* expressly waived and the certificate shall be sufficient if it is in the following form:

"Sworn to and subscrived before me, this — day of ——"
and signed by the officer with dates properly filled in.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Attorneys for Complainant.

—— ——,
Attorneys for Defendant.

Interrogatories to be Propounded to M. O. Crumpler.

Int. 1. State your name, age, residence and occupation.

Int. 2. If you state your occupation to be the manager of the water works plant in Vicksburg, state when that plant was constructed, if you know?

Int. 3. State, if you know, what was the occupation of S. R. Bullock & Co. and what was the character and kind of contracts they required if any, in the work they undertook and their custom in that connection

Int. 4. If you answer the preceding questions affirmatively, state, if you know, whether they used the same contract adopted by the defendant in this case and if you have an original or duplicate of the ordinance and contract between defendant and S. R. Bullock & Co. showing additions and erasures as it was finally adopted and approved by defendant, please file it with your deposition as Exhibit "A" hereto.

Int. 5. State whether, or not you are familiar with the plans and specifications of said contract, and if you say yes, please state
324 if said plant was constructed in accordance with said specifications and plans or not? What action was taken by the defendant in reference to the plant so constructed, and file herewith certified copies of any proceedings of the city council relating to said work so constructed and mark the same as Exhibit "B" to this deposition?

Int. 6. State whether or not there was any complaint of any kind or character by word or resolution from defendant that the water company did in any manner forfeit or violate or was not carrying out said contract prior to the latter part of the summer of 1900.

Int. 7. State how your company acquired, if it did acquire, any right, title or interest in said water works plant: Answer this question fully, and file herewith any muniments or evidence of title to said water works plant under which your company claims said water works plant, as Exhibit "C."

Int. 8. If your company claims any right to any contract for hydrant rental, and any privileges conferred by the defendant upon S. R. Bullock & Co., please state fully how your company acquired said rights, and file herewith any evidence of writing thereof if your company possesses any, and make the same Exhibit "D" to this deposition?

Int. 9. If you know, state, exactly what was done by the Vicksburg Water Supply Company under the rights, titles and privileges and contracts acquired by deed from S. R. Bullock & Co. which the said S. R. Bullock & Co. acquired from the said defendant, so far as any obligation imposed by said contracts is concerned?

Int. 10. State, if you know, where the water came from which was supplied the city by said Vicksburg Water Supply Co., particularly the character, quality and quantity of said water, and the length of time said water was furnished?

Int. 11. State, if you know, what mechanical devices the Vicksburg Water Supply Company possessed for testing the pressure of water in the mains of said plant, and what was indicated by said devices so far as pressure is concerned.

Int. 12. State who represented your company in making the investigation of the plant here, and the negotiations for the purchase of the water works plant?

325 Int. 13. State if you had any connection with said investigation and negotiations, exactly what you did and exactly what you discovered?

Int. 14. State how your company has been operated since your company acquired the same, under what contract, if any, with the city your company was operating, and what your company did under said contract particularly with reference to the obligations imposed by said contract upon your company. Answer this question fully?

Int. 15. State when was the first time you had any intimation that the defendant was in any manner dissatisfied with the operation of the waterworks plant here?

Int. 16. State whether the city had made default at any time in the payment of its hydrant rentals, particularly before the latter part of the summer of 1900?

Int. 17. State whether any notice was ever served by the defendant by resolution or otherwise, in writing upon the said Vicksburg Water Supply Company, complaining in any manner of its performance of its obligations, under said contract for the supply of water?

Int. 18. State in detail the origin of the controversy between your company, and the city, its progress and all matters connected therewith, filing with your answer copies of any communications or notices served upon you, and copies of any replies thereto, made by you to said defendant?

Int. 19. How does the proceedings which you have related effect your company and its commercial standing and credit?

Int. 20. State in detail, what action, if any, was taken by the defendant under the act of the legislature of the State of Mississippi of March 9th, 1900?

Int. 21. How will the act of the legislature of the State of Mississippi of March 9th, 1900, if made operative and effective by the defendant effect the commercial standing and credit and life of your company?

Int. 22. Has the city of Vicksburg a general sewerage system in operation?

Int. 23. What kind of a sewerage system has the city of Vicksburg and by whom was it constructed?

Int. 24. What effect, if any, did the discharge from the said system have upon the water supply of the city of Vicksburg.

326 Answer this question in full.

Int. 25. If you know, how does the health of the people of the city of Vicksburg compare with the health of the other people

of the other cities in Mississippi and Louisiana of the same size and even of smaller size?

Int. 26. Has the water works company made any recent improvements on its plant? If so, what is the character and extent of said improvements, and the cost thereof, and what induced them to make the said improvements?

Int. 27. State how and when your company obtained the waterworks plant, and the improvements your company made to said plant, if any, since it acquired same, and for what purpose?

Int. 28. Since the initiation of this controversy between the city and your company, what efforts, if any, have been made by the city to discharge its obligations under its contract with your company?

Int. 29. If you state that it violated its obligations under its contract, state the extent of such violation, and its effect upon the commercial standing of your company?

Int. 30. Does the defendant take water from the Vicksburg Water Works Company, and if so, for what purpose and what is the duration of the contract and what does the city pay for the same?

Int. 31. Please state whether or not the water works company has complied with its contracts as to the drinking fountains as stipulated in said contract?

Int. 32. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue in this case, or either of them, or that may be material to the subject of this, your examination, or the matters in question in this cause. If yea, set forth the same fully and at large in your answer?

327 M. O. Crumpler's Deposition.

Answer to interrogatory 1. My name is M. O. Crumpler. Over twenty-one years of age, I reside in Vicksburg, Mississippi. I am manager of the Vicksburg Water Works Company.

Ans. Int. 2. The plant was constructed in 1887 and 1888.

Ans. Int. 3. S. R. Bullock & Company's connection was the construction of the water works plants. They has a printed form or contract in the form of an ordinance which they required to be passed by city councils where they built waterworks plants.

Ans. Int. 4. Yes, they used the same form of contract as was adopted by defendant in this case. I have an original of the contract between the defendant and S. R. Bullock & Company, showing additions and erasures as it was finally adopted, and I file it with my deposition as Exhibit "A."

Ans. Int. 5. Yes, I am familiar with the plans and specifications of the contract; the plant was constructed in accordance with the specifications and plans. The defendant inspected and accepted the plant as having been constructed in accordance with the plans and specifications, and I file a certified copy of the proceedings of the

city council relating to said acceptance and mark it as Exhibit "B" to my deposition.

Ans. Int. 6. There was no complaint of any kind or character by resolution or word from the defendant that the water company had in any manner forfeited or violated, or was not fully carrying out said contract prior to the latter part of the summer of 1900.

Ans. Int. 7. Our company acquired a title to said water works plant and franchise by purchase under a foreclosure sale of the first mortgage bonds, together with a quit claim deed from the Vicksburg Water Supply Company, and I attach copies of the same to my deposition and mark them Exhibits "C" and "D" respectively.

Ans. Int. 8. I have answered this question in my answer to interrogatory No. 7.

Ans. Int. 9. The Vicksburg Water Supply Company constructed the water works plant under the rights, titles and privileges acquired from S. R. Bullock & Company, and S. R. Bullock & Company had acquired these rights, titles and privileges from defendant.

328 M. O. Crumpler's Deposition No. 2.

Ans. Int. 10. The water which was supplied to the city by the Vicksburg Water Supply Company came from the Mississippi river. The water was pumped from the Mississippi river to large reservoirs or settling basins, where it was allowed to settle for about forty-eight hours; then it was pumped to the city for use; in character and quality it was a good wholesome water for private and domestic purposes, and good for manufacturing purposes, and there was an adequate supply for the needs of the city, and its inhabitants. The length of time said water was furnished was about eleven or twelve years, when our company purchased the plant, and the same kind and character of water has been furnished by complainant since it purchased the plant up to May 1st, 1903, at which time our company installed a filter plant.

Ans. Int. 11. The Vicksburg Water Supply Company, as well as the Vicksburg Water Works Company, used a mechanical device known as a recording *guage* to test the pressure of the water they were carrying; this *guage* indicates the water pressure on a chart, showing automatically exactly what the pressure was every hour and minute during the day and night. One chart represents a period of twenty-four hours, then a new chart is put in. I file said charts as Exhibit "E" to my deposition.

Ans. Int. 12. Mr. C. Delafield, a hydraulic engineer of New York city.

Ans. Int. 13. Yes, I was with Mr. Delafield in the investigations and negotiations; we investigated the property for about one week, and we found the physical condition of the property very good, and after inquiry, we ascertained that the city and its inhabitants were

pleased with the operation of the plant, and the kind of water furnished.

Ans. Int. 14. Since our company acquired the plant, it has been operated under the contract with the city granted to S. R. Bullock & Company, and our company has, in every particular, carried out all of the obligations and conditions imposed by said contract.

Ans. Int. 15. The first time our company had any intimation that the defendant was in any manner dissatisfied with the operation of the plant was a short time after the city had held an election to bond the city to buy or build and own waterworks of its own, some time in the latter part of the summer of 1900.

329 Ans. Int. 16. The city had never made default in the payment of city hydrant rental, nor had ever questioned the payment in any manner until after it had fully decided it wanted water works of its own, which was a short time after said bond election in the latter part of 1900.

Ans. Int. 17. No notice of any kind, by resolution in writing or otherwise was ever served upon the Vicksburg Water Supply Company of the non-performance of its obligations under the contract, either as to the supply or as to the quality of the water nor had any ever been served upon our company to this effect. The only notice ever served on us was a resolution passed November 7th, 1900, simply denying that the city had any contract with our company, which I make Exhibit "F" to my deposition; but no notice of complaint has ever been served on us to the effect that our company was not complying with the contract, or any part of it, or that we had violated the contract in any particular.

Ans. Int. 18. The origin of the controversy between the defendant and our company was solely for the reason that the city wanted a water works plant of its own. After the city had held an election which was carried, to own its own waterworks, it resorted to all kinds of methods to harass, annoy and to break up our company financially and otherwise, by passing a resolution stating that the city had no contract with our company, and serving notice upon is to that effect (see Exhibit "F" hereto), and by refusing to pay the city hydrant rental. They also put in a recording *guage* at the Washington fire engine house, and kept the water partly cut off, so that the full pressure could not get to the *guage*, so a low record could be made against us, that the contract might be annulled in that way. When we found that the water was kept partly cut off, we gave them notice in writin*t* that the valve must be kept open wide enough to admit of full pressure, or that the *guage* should be put in charge of the local underwriters of fire insurance, who were disinterested parties. I make a copy of said notice Exhibit "G" to my deposition. The fire chief, Mr. Marks, who was appointed by the city council, and who was directly under the council's

330 control, would not, or did not, open the fire hydrants full so as to get the full pressure when there was fire, and would them claim that the water company did not have full pressure required,

and in this way made the citizens feel unsafe, and caused an unjust prejudice against our company. This performance was continued until all the fire insurance companies in the United States who were doing business in the city, had their representatives come here and investigate the conditions, and after the investigation they appeared before the city council and stated that if Mr. Marks was not removed as fire chief their companies would not insure property in the city of Vicksburg any longer, and finally Mr. Marks was removed. Mr. R. M. Kelly, one of the city councilmen, stated to Mr. Hudson and myself, that the city wanted to get the plant for one hundred and fifty thousand dollars, and that the city council intended to do everything in their power to harass and annoy our company, so as to make us sell at that price, and that we might expect the council to do everything they could to break the contract.

Alderman Smith told me that the city would never buy the plant under the option of the contract because they would not pay as much for it as they would have to pay that way.

Alderman Campbell stated in open session of the city council that he was opposed to building a sewerage system in the coty, for the reason that it would enhance the value of the water works plant.

There was a municipal election held in the city on December 6th, 1900, and the mayor and a majority of the aldermen went before the people on the platform pledging themselves that if elected they were in favor of bringing suit to cancel the contract with the water works company. They stated over their own signature in the newspapers, published in the city, that all proper efforts should be exerted to have the present contract with the water company tested in the court, and if warranted by law, vacated and annulled. They made the people believe that the contract ought to be cancelled, and they have created an unjust prejudice against the water company on that account. Within a few weeks after the election, suit was filed in the chancery court of Warren county, Mississippi, to cancel the contract.

331 Ans. Int. 19. The actions of the city council, as just related, and bringing suit to cancel our contract, has affected our commercial standing and credit to a very great extent, and the unjust prejudice brought about by said political and other actions with the citizens of Vicksburg has been very damaging to us. The attempt to annul our contract by resolution together with bringing suit to annul it, and the general fight that has been made upon us, has been the means of our having to buy material to operate the plant in several instances, C. O. D., or bill of lading attached. It has been the cause of our company having to employ additional council in the city of St. Louis, costing us several thousands of dollars. It has been the means of causing an unjust prejudice against us in the minds of our patrons, a making it much harder to collect what they owe, and in many instances causing us to lose their accounts altogether. It is impossible to tell how far reaching and how damaging such actions are to a company like ours, or to any business con-

cern, but a short time since we had a transaction with a concern in Memphis, Tennessee. They received notice from Dun's agency that if they were interested in the Vicksburg Water Works Company to call at their office; they were then informed that a New York concern had been financing our concern, but had withdrawn and would not do so any longer. It is true that it was a false report, but the damage was just as great. No human mind *had* possibly ferret *bout* and tell how far reaching such actions are upon a company like ours, for it is beyond conception, and especially so with the rapid transit of news in this progressive age.

Ans. Int. 20. The defendant held an election to issue and sell bonds of the city to build or buy a water works plant of it- own under the act of March, 9th. 1900.

Ans. Int. 21. If the act of March 9th, 1900 is made operative and effective by defendant, it will commercially ruin *out* company.

Ans. Int. 22. The city of Vicksburg has not a general sewerage system in operation.

332 Ans. Int. 23 and 24. These interrogatories are answered fully by me in my deposition heretofore taken in this case on this point.

Ans. Int. 25. I do not know how the health of this place compares with other cities in this State and Louisiana.

Ans. Int. 26. The water company has made recent improvements on its plant. One of the greatest improvements is the construction of a complete filter plant to filter all of the water delivered to the city, costing about thirty thousand dollars. The reason we had to put in the filter plant was on account of the sewerage discharges polluting the water a short distance *about* our intake pipe, as stated in my previous deposition, on the sewerage outlet of *from* the city, which the city has recently put into operation; and the further reason that the United States Government has recently changed the course of the Yazoo river, causing it to flow in front of the city of Vicksburg, Mississippi, thereby taking all of the city garbages dump and sewerage discharge directly in front of our intake pipes, which is fully set out in my former deposition on the sewerage question.

Ans. Int. 27. Our company bought the plant under the foreclosure sale of the first mortgage bonds in August, 1900.

Ans. Int. 28. None, it has paid the city hydrant rental only under the mandate of the court, and has continually tried to break the contract instead of carrying out its obligations.

Ans. Int. 29. This question has been answered in interrogatory 19.

Ans. Int. 30. Yes, the defendant takes water from our water company for the purpose of domestic, fire protection, flushing gutters, public schools, all public buildings of the city and eight public drinking fountains for man and beast, and pays seven thousand seven hundred dollars for the public purposes per annum. The duration of the contract is for thirty years from November 19th, 1886.

Ans. Int. 31. Yes, the water company has complied with its con-

tract as to the eight public drinking fountains as stipulated in the contract, and in all other respects

333 Ans. Int. 32. Our company has to use a great deal more coagulants to filter and purify the water than it would if the sewerage discharge was not let out at a point above our pumping station, thereby making it cost a great deal more to operate the filter plant. A great many of our patrons have told me they felt squeamish about drinking and using the water on account of the sewerage outlet above the point where we get our water, notwithstanding we were now filtering it, stating that they did not think we could make it a clean water, and it keeps other parties from becoming patrons of our water company. It is a very great damage directly and indirectly to our company for the city to permit and allow the storm sewer along Washington street to be connected up with water closets in the most thickly settled part of the city, which has its outlet above our intake pipe. The city's allowing said water closet connections to said storm sewer had all been done since the water plant was built, and its pumping station located. No water closets of any kind were connected to the storm sewer when the water works plant was built, and it has only been in the past few years that water closets have been allowed to be connected with said storm sewer. Our company knew nothing of said water closet connections to said storm sewer until after we had purchased the plant. It is getting worse every day by more closets being connected whenever any one desires to do so, although against our protest. The city puts all its garbage and dump, consisting of dead animals, and other matter from the city, above our intake pipe, and if these conditions are continued it will financially ruin our company by keeping citizens from using water, they knowing these conditions exist. The hydraat rentals and rates names in the contract between the city and the water works company, and regulations as per Exhibit "H," a part of this deposition, are reasonable, and I have examined the city records to ascertain if there were any minutes, resolutions or ordinances of any kind, complaining of or notifying the water company or any of its predecessors, that the contract between the city and S. R. Bullock & Company was not being complied

334 with in any particular, prior to November 7th, 1900, and I find there is none; and the city clerk also tells me that there is nothing prior to that time.

M. O. CRUMPLER.

Sworn to and subscribed before me this 29th day of February 1904.

J. H. SHORT,
Notary Public.

[SEAL]

335 Cross-interrogatories and Answers of M. O. Crumpler.

X Int. 1. Mr. Crumpler, can you state the time, or about the time when you first became connected with the water works plant in this city?

Ans. On August 15th, 1900. That was when we took possession. The purchase was made on August 8th, 1900.

X Int. 2. What company then owned and was operating the plant?

Ans. Prior to that time, the Vicksburg Water Supply Company.

X Int. 3. Then your company purchased the water system here from the Vicksburg Water Supply Company on August 8th, 1900, and entered into possession of the same on August 15th, 1900?

Ans. We purchased the first mortgage bonds, together with the accrued interest thereon prior to that time, but the foreclosure sale was not made until August 8th, 1900, and we took possession on the 15th.

X Int. 4. From whom did you purchase the first mortgage bonds with the accrued interest.

Ans. From the First National Bank of New York City.

X Int. 5. From whom did you purchase the plant, under foreclosure sale?

Ans. From the Farmers' Loan and Trust Company, trustee in the mortgage.

X Int. 6. Have you a copy of any memorandum or bill of sale issued to you by the First National Bank of New York for the bonds and accrued interest upon the same?

Ans. Yes, sir, I have.

X Int. 7. I will ask you to attach the original or a copy of the same, and make profert of the original on the trial of this cause, to your deposition?

Ans. The purchase of the bonds and accrued interest was a private matter entirely, and I therefore decline to produce the original or a copy.

X Int. 8. You state that you bought the ppant under a foreclosure sale? Have you a deed of conveyance or bill of sale?

Ans. I have already made the deed an exhibit to my original deposition in this cause.

X Int. 9. The sale was made August 8th, 1900?

Ans. Yes, sir.

336 & 337 X Int. 10. And the Vicksburg Water Supply Company turned the property over to you August 15, 1900?

Ans. Yes, sir.

X Int. 11. Do you know whether the Vicksburg Water Supply Company had any other property or not?

Ans. Not that I know of?

X Int. 12. Do you know whether the Vicksburg Water Supply Co. carried on or transacted any other business than supplying water to

the mayor and aldermen of the city of Vicksburg, and to the inhabitants of the said city, or not?

Ans. No other that I know of.

X Int. 13. Did you obtain from the Vicksburg Water Supply Company direct any other bill of sale for any other property than that described in the foreclosure conveyance or sale?

Ans. Not that I know of. We took a quit claim deed from them on October 8th, I think, which is Exhibit "—" to my deposition, which shows what conveyances there were in there. In other words, it speaks for itself.

X Int. 14. The quit claim deed, then, was the only purchase made by you directly from the Vicksburg Water Supply Company?

Ans. Yes, sir.

X Int. 15. I notice that you have said "we" all along. I will ask you to explain what you mean in the answer?

Ans. I mean the complainant, The Vicksburg Water Works Company.

X Int. 16. That was a corporation, existing under the laws of the State of Mississippi, was it not?

Ans. Yes, sir.

X Int. 17. Has that company continued since August 15th, 1900, to own and operate a waterworks system in this city?

Ans. Yes, sir, up to a few months ago, when a transfer was made to the City Waterworks and Light Company.

X Int. 18. The City Waterworks and Light Company then, is a corporation and now owns and is now operating the waterworks plant and system in this city?

Ans. It is.

X Int. 19. Is the City Waterworks and Light Company a corporation organized under the laws of the State of Mississippi, or under the laws of some other State, and if under the laws of some
338 other State, what State?

Ans. It is under the laws of South Dakota.

X Int. 20. What connection, if any, has the Vicksburg Water Works Company now with the property and management of the water works system now engaged in supplying water to the defendant and inhabitants of the city of Vicksburg?

Ans. None.

X Int. 21. It has parted with all of its interest then in the plant that is now being used to supply water to the city of Vicksburg and its inhabitants.

Ans. Yes, sir.

X Int. 22. It is not now the owner of the franchise or the contract originally made with S. R. Bullock & Company to supply water to the city of Vicksburg and its inhabitants?

Ans. It is not.

X Int. 23. Mr. Crumpler, are you familiar with the plant or machinery and appliances now being used to supply water to the defendant City of Vicksburg and its inhabitants?

Ans. I am.

X Int. 24. Now, in reference to the mains used in supplying the water, I will ask you how many miles of mains are now in use by the present company in supplying water to the city of Vicksburg?

Ans. That is a private matter. I will answer how many there were at the time of the original construction. When the plant was originally constructed, there was 12400 feet of sixteen inch pipe; 4220 feet of eight inch pipe, and 59930 feet of six inch pipe.

X Int. 25. Was there any four inch pipe then being used by the said company or not?

Ans. I think there has been a little four inch pipe put in since

X Int. 26. Mr. Crumpler, you know, but decline to say, how many feet of sixteen inch pipe are now in use by the City Light and Water Company?

Ans. I do.

X Int. 27. I understand that you know, but decline to state, how many feet of eight inch pipe are now in use by the said City Water Works and Light Company?

Ans. Yes, sir.

339 X Int. 28. You know, and decline to state, how many feet of six inch pipe and how many feet of four inch pipe, and how many feet of ten inch pipe and how many feet of twelve inch pipe is now in use by the City Water Works and Light Company.

Ans. Yes, sir.

X Int. 29. I will ask you to describe minutely the machinery and pumping apparatus at the pumping station of the City Water Works and Light Company now in use. Give the number and capacity of the boilers, the engines, now in use and the number and capacity of the pumps now in use, and whether or not the same are duplicate or single.

Ans. There are two duplex compound condensing engine pumps, manufactured by the Dean Steam Pump Company of Holyoke, Massachusetts installed in the engine house of the pumping station. The size of these two pumps are fourteen inches by twenty-six inches by fourteen by eighteen inches. They are so constructed that they can be operated separately or together, and the capacity of each is about two and a quarter millions of gallons every twenty-four hours, and each has a condenser connected to it. The battery of boilers consists of four, three of them being the size of sixty inches in diameter, sixteen feet long. The other one is seventy-two inches in diameter by twenty-feet long. The total horse power of the said boilers is about four hundred.

X Int. 30. How long has that plant been up to that standard if you know?

Ans. There are two boilers installed when the plant was first built. In 1896 or '7 another boiler of the same size was put in. In 1903 the largest boiler mentioned was put in.

X Int. 31. I will ask you how long the pumps have been up to their present standard?

Ans. The pumps are just as they were when they were originally installed in the pumping station.

X Int. 32. There has never been any change made, then, in the pumps?

Ans. I will explain that the pumps are so made that smaller plungers and bushing can be installed in the water end of the pump. And there was a time when the plungers and bushings in the pumps was operated with twelve inch plungers and bushing instead of fourteen inch. But even under those conditions the capacity of the pumps was equal to the two millions gallons per day.

340 X Int. 33. I will ask you, Mr. Crumpler, what is the source of supply of the water used by the company. Where do you get your water from?

Ans. From the Mississippi river.

X Int. 34. Has that been the case ever since the contract was entered into with Samuel R. Bullock & Co.?

Ans. Yes, sir.

X Int. 35. There has been no change, thence, since the contract was first made, as to the source of supply of the water?

Ans. The pumping station is exactly where it was when it was originally built.

X Int. 36. And you have gotten your water from the same place all the time?

Ans. Yes, sir.

X Int. 37. How far is your intake pipe below and south of the southern limits of the city of Vicksburg?

Ans. I think something like three fourths of one mile.

X Int. 38. And is it not due west of, or opposite the village of Speed's Addition?

Ans. I am under the impression that we are now in the city of Speed's Addition. I don't know exactly where the limits are.

X Int. 39. When your water works system was first constructed did the Mississippi river flow by the city of Vicksburg or not, or do you know?

Ans. I do not know, I suppose it was where it is now.

X Int. 40. There was a time, however, was there not, when the Mississippi river flowed right by the city of Vicksburg?

Ans. I understand so, from talk, not that I know of myself.

X Int. 41. But for some years prior to the purchase of the water works plant by the Vicksburg Water Works Company, was it not a fact that the Mississippi river did not flow by the city of Vicksburg, but that there was an old bed, or channel of the said river extending up in front of the city of Vicksburg?

Ans. I understand these conditions to be true, not that I know personally of those matters.

X Int. 42. Since the purchase of the said plant by the
341 water works company, is it not a fact that the United States Government has changed the outlet of the Yazoo river so as

to cause it to flow in front of the city of Vicksburg along the old channel of the Mississippi river, and to empty into the Mississippi river a short distance north of the intake pipe of your plant?

Ans. Yes, sir. this is a fact.

X Int. 43. About what time was that change made?

Ans. In the latter part of 1902, or the first of 1903. That was when the actual opening took place. Construction was in progress for a year prior to that.

X Int. 44. Since that time, is it not a fact that the Yazoo river has been pouring into the Mississippi river at a point on the same side of the Mississippi river that your intake pipe is located, and within half a mile above it?

Ans. Yes, sir, that is a fact except as to the distance, which id not far from right.

X Int. 45. Do you know whether or not your intake pipe takes in any of the water from the Yazoo river?

Ans. It would be impossible for me to tall whether they do or not. Certain parties claim that there is an eddy there and takes the water up the Mississippi river to a point known as West pass, and there it goes out into the Mississippi river, and whether or not we get any of the Yazoo River water, I do not know; but I take it for granted that the natural results would be that we would get some.

X Int. 46. Have you made any test or examination in regard to eddies and what course the Yazoo water takes after emptying into the Mississippi river.

Ans. I have not.

X Int. 47. Have you had any such test or examination made?

Ans. I have not.

X Int. 48. Of your own knowledge, then, you know nothing of the eddy or eddies of which you have been speaking?

Ans. Nothing except hearsay.

X Int. 49. Did you make any test of the water in your basins—any chemical test or examination of such water or have it done prior to the time the Yazoo river was so changed so as to empty at its present outlet?

342 Ans. No, sir, we did not.

X Int. 50. You have had such examination made since then, have you not

Ans. Yes, sir.

X Int. 51. I will ask you who made such examinations for you?

Ans. Prof. Metz, of New Orleans.

X Int. 52. Where did you get the samples of water you gave him for analysis?

Ans. Prof. Metz came here himself and got samples of water.

X Int. 52. Did he analyze the samples of water before the same was in any way treated with chemicals or otherwise, and before the same was passed through your filter?

Ans. Yes, Prof. Metz collected his samples on April 23 1903, and our filter plant was then being constructed and was not completed

until May 1st, 1903, and none of the samples which Prof. Metz collected had in any case been treated with chemicals or had passed through the filter plant.

X Int. 53. Have you the results of his examination?

Ans. Yes, sir.

X Int. 54. Do you know whether that result of examination was correct or not?

Ans. Only from what he states.

X Int. 55. I will ask you to append his report of the water taken and examined by him on said date to your deposition as an exhibit.

Ans. That is filed with Prof. Metz' deposition in this case.

X Int. 56. Mr. Crumpler, I will ask you to give a minute description of your apparatus, machinery, ways means, and appliances for obtaining and lifting water from the Mississippi river, and transmitting the same to your settling basins.

Ans. We consider that as a private matter as to how we get the water from the river into the settling basins, for the reason that there was nothing of the kind mentioned in the contract between defendant and S. R. Bullock & Company, or their assigns; but, notwithstanding that I will give a detailed description as to how we get the water from the Mississippi river to the settling basins. We have two Worthington duplex pumps that are located on the bank of the river, which are connected with steam from the boiler rooms, and which has a discharge pipe from the pumps into the settling basins. We are also at present installing in addition to this,
343 a centrifugal pump and engine down in a shaft of forty feet deep in the engine house with the proper connections out from the bottom of the shaft to the river. The capacity of this pump is three millions of gallons per day. We intend to keep the two pumps on the river bank already referred to as an auxiliary, and by this method we have two distinct systems of getting water from the river into the settling basins. They can be operated together or separately, and the two pumps on the river bank can be operated together or separately.

X Int. 57. How many lines of pipe have you at present from your settling basins to the Mississippi river, for the purpose of obtaining a supply of water?

Ans. We have three section pipes and one discharge pipe.

X Int. 58. By one discharge pipe you mean that you have one pipe from the engine which you are now maintaining on the bank of the river to the settling basins. Is that correct?

Ans. The pumps on the river have separate discharge pipes up to the top of the bank of the river, where they are connected by a "Y" shaped connection to one pipe, which is a larger pipe.

X Int. 59. What is the size of the discharge pipe from the point where the two pipes come together to the settling basins?

Ans. Twelve inches.

X Int. 60. What is the size of the pipes from the fork to the pumps?

Ans. One is twelve inches, one is ten inches, and one is eight inches.

X Int. 61. What is the size of the pipe from the fork in the discharge pipe to the pumps now in use—the two that are on the river?

Ans. One is eight inches, and the other is ten inches. The one in the well is twelve inches.

X Int. 62. You are not using the one in the well as yet?

Ans. It has not been started up yet.

X Int. 63. You never have used the one in the well up to now?

Ans. We are now installing it.

X Int. 64. It has never been used up to the present time?

Ans. Not yet.

X Int. 65. What is the capacity of the two pumps you have on *eht* river bank now in use, in gallons per twenty-four hours?

Ans. The capacity of either one of the pumps is about two
344 million gallons each. I will explain. When I say "about"—the pumps can be run at a speed varyong from twenty to one hundred strokes per minute, and of course the faster the pump is run, the more water is delivered We only run the pumps fast enough to supply the demand as the occasion arises. One is operated at a time, except in cases where we have accident, then we operate them together.

X Int. 66. Will you tel- us the make and size of these pumps?

Ans. They are manufactured by Henry R. Worthington, of Brooklyn, New York, who is recognized as one of the highest standard of pump manufacturers. The sizes are as follows: One is nine inches by thirteen, and one half inches by ten inches; the other one is ten inches by ten and one fourth inches by ten inches.

X Int. 67. I will ask you what you mean by the first dimension.

Ans. That means the steam cylinder is nine inches in diameter.

X Int. 68. What do you mean by thirteen and one half inches?

Ans. That is the size in diameter of the plunger of the water end.

X Int. 69. And the ten inches is the length of the -troke?

Ans. Yes, sir.

X Int. 70. Now, then, the dimensions given for the two engines are taken in the same way?

Ans. Yes, sir.

X Int. 71. That is, the first dimension is the diameter of the cylinder in the steam end of the pump, the second dimension is the diameter of the plunger in the water end of the pump, and the third is the length of the stroke?

Ans. Yes, sir.

X Int. 72. I understood you to say that these pumps are capable of one hundred strokes per minute?

Ans. They can be run up to that rate, but we never have run them at that.

X Int. 73. I will ask you at what rate of speed is it practicable to run them?

Ans. Eighty five or ninety.

X Int. 74. Have you calculated the capacity of the pumps at ninety strokes per minute?

Ans. I have not.

X Int. 75. So when you say that the capacity of each one is approximately two millions gallons, that is an estimation on
345 your part, and not the result of an actual calculation.

Ans. We arrive at that more definitely from knowing how much water we pump to the city, and from what we know how the river pumps were running. I will state this: That is you desire, I will make the calculation as to how many gallons it would furnish running at ninety strokes per minute.

X Int. 76. Is it not susceptible of exact calculation?

Ans. It is.

X Int. 77. From the data which you have given above?

Ans. It is, except as to slippage. I mean by "slippage" that water that may waste or pass back between the plunger and the bushing.

X Int. 78. That, however, would go to diminish the amount of water?

Ans. It would.

X Int. 79. If you have any books or tables showing the workings capacity of the description of the pumps given above, will you furnish the stenographer the capacity of these pumps, running at ninety strokes per minute?

Ans. I will. After examining the books and tables giving the capacity of different size pumps running at ninety strokes per minute, *and* find that a duplex pump 9 x 13½ x 10, will deliver 3,208,320 gallons of water in twenty four hours; and a duplex pump size 10 x 10¼ x 10 will deliver 1,872,000.

X Int. 80. Now, Mr. Crumpler, is it necessary as the river rises and falls to shift these pumps on the bank of the river?

Ans. It is.

X Int. 81. About what change in the river requires the pumps to be shifted.

Ans. That depends very largely in this way. The river may be falling and get so low that we must move the pumps down nearer the water; and the indications at that time with the water in the tributaries above us may indicate that the river will go still lower for several weeks. In that case we set the pump very close to the water's edge, thinking the river will go lower; but sudden rains may come and change this calculation by raising the river within a short time, causing us then to remove the pumps back upon the bank. In other words, we are at the mercy of the rise and fall and adjust the pumps according as it does so.

X Int. 82. These pumps as you use them are both suction and force pumps, are they not?

346 Ans. Yes, sir.

X Int. 83. You life the water up to the pumps by suction do you not?

Ans. That is commonly, the term used of getting water up to the

pump. The facts are that the pump simply excludes the air between the pump and the water, and then the water of itself comes up to the pump by atmospheric pressure.

X Int. 84. How high is it practicable to life the water in this way?

Ans. Practically about twenty-four feet. Theoretically, they claim about thirty-three feet.

X Int. 85. Then for all practical purposes you are compelled to shift your pumps on a rise or fall in the river of about twenty four feet?

Ans. That would not be so every time. I will explain in this way. The river at present might be twenty four feet below the pump, and a rise of twenty four feet might come, and the pump remain where it is, the river receding at this point, going back again twenty four feet, and it might do this, rising and falling in between several times before having to remove the pump at all.

X Int. 86. You cannot operate these pumps under water?

Ans. Yes, sir.

X Int. 87. At what depth under the water?

Ans. They can be operated most any depth under the water; but it is not safe to do this, and we never try it.

X Int. 88. As a matter of fact, you have never operated one under the water at all?

Ans. We have.

X Int. 89. How often.

Ans. I don't remember that we have ever operated it but on-e or twice wholly under the water.

X Int. 90. And for how long a period at each time?

Ans. Only for a short time, for a week or so.

X Int. 91. Does the river ever get high enough so you don'e have to use these pumps?

Ans. Yes, sir.

X Int. 92. At what height*h* on the *guage* does the river have to reach before you can dispense with the pump?

Ans. I think it is about forty-six or seven feet, I don't know.

347 X Int 93. Whenever the river falls below forty-six feet you have to use the pump?

Ans. Yes, sir.

X Int. 94. Then when these pumps are placed in use for the river at forty-six feet and it falls two twenty two feet or below, it is necessary to shift the pumps, is it not?

Ans. Yes, sir.

X Int. 95. If you place the pumps at twenty-two feet and the river falls two feet below zero, it would be necessary to shift them again, would it not?

Ans. Yes, sir.

X Int. 96. Again, if these pumps are placed in use when the river is a height*h* of twenty-two feet, and the water in it rises to twenty-four feet, would you have to shift the pumps or not.

Ans. It would not be absolutely necessary, but we do it as a matter of precaution.

X Int. 97. Have you any record of how often you have shifted these pumps since you have been in charge of the water works plant here?

Ans. No, sir.

X Int. 98. Have you any data or memoranda, or have you any recollection, of how often they have been shifted since you owned the plant?

Ans. I have not.

X Int. 99. Can you give us an estimate of how often you have shifted them within that time which will be approximately correct?

Ans. I don't know that I can, the time is two or three years back.

X Int. 100. Can you give me an estimate of how many shifts you have made within the last twelve months?

Ans. I think some three or four, I don't remember.

X Int. 101. Mr. Crumpler, you stated in your direct examination, that you kept a *guage* reading of the pressure of the water in your standpipe at all times. Give me some information in regard to this *guage* reading in this: How low does the water have to get in your stand pipe for your *guage* to read zero? In other words, what does a zero reading on this *guage* indicate?

Ans. It indicates that the water at that point where the *guage* is — not then above the *guage*.

X Int. 102. Where is the *guage* placed from which these readings are taken.

348 Ans. In our office.

X Int. 103. The *guage* is in your office?

Ans. Yes, and there is one in the Washington engine house, owned by the city.

X Int. 104. Now, is I understand you correctly, whenever the water gets below the level of the *guage* in your office, it stands at zero?

Ans. That's right.

X Int. 105. Do you know how much water that required in your standpipe, or whether any or not?

Ans. I think we are on a level, or below the standpipe. I don't think there would be any in the standpipe when it shows zero in our office.

X Int. 106. Supposing, then, that there was absolutely no water in the waterworks system now being operated by you, the *guage* reading in your office before any water goes into the standpipe would be zero?

Ans. Yes, sir.

X Int. 107. Now then, what would the *guage* read in your office when the stand pipe was full and overflowing, if you know?

Ans. Eighty pounds.

X Int. 108. Then this *guage* that you have runs between a range of zero and eighty pounds?

Ans. Yes, sir, except when we are pumping direct into the pipe system and not into the standpipe. In that case it is an easy matter to run the *guage* up to two or three hundred pounds. This method is sometimes operated when we are low in pressu*me* with water in the city. This is done by closing the large value at the foot or bottom of the stand pipe in the sixteen inch main, which enters the standpipe; a*nd* this is done in case of fire, at that ti*me* to get good fire service.

X Int. 109. This pressure cannot be exerted, however, upon it until the mains themselves are filled with water?

Ans. No, sir.

X Int. 110. Now, Mr. Crumpler, can you tell from you- *guage* reading, how many times this plant has been without pressure, and particularly without water for domestic consumption and fire protection, since you have been in charge of the plant?

—. ——.

X Int. 111. The charts themselves will show each day's and hour's pressure that has been maintained by your company, which
349 we have filed to this deposition.

X Int. 112. Let me ask you this question. For all practical purposes we have been without any adequate supply of water in this city either for fire, private consumption or for fire protection as often as the charts show that the pressure fell below zero on the *guage*?

Ans. That is so, except as to the lower part of the city along on Washington street and Levee street and that section. The higher parts of the city would be out.

X Int. 113. You state that on Washington — and higher points that there might be water for both domestic consumption and fire protection when the *guage* reading was below zero. Will you state whether or not that would be limited absolutely to the amount of water that was then in the mains at such times as the water fell below zero in your office?

Ans. No, that is not true, because we might be pumping at the same time.

X Int. 114. Have you any record in your office or elsewhere to show when you were pumping?

Ans. There is no record as to the hours or time when the pump is run.

X Int. 115. According the*m* to what you have sa*id*, the *guage* reading indicates absolutely a sufficient or insufficient supply of water at points having a higher elevation than your office, but at points having a lower elevation than your office it does not?

Ans. That is true, but the lower elevations always have it before the higher elevation has it.

X Int. 116. The-, if I understand you correctly, that as often as the *guage* shows zero or below, the points at a higher elevation than your office are without a supply of water.

Ans. Yes, sir.

X Int. 117. The points below your office at such times may have a supply of water?

Ans. Yes, sir.

X Int. 118. But that the supply of water at such points is dependent upon two conditions, one is the amount of water in the mains, and the other is as to whether or not you are pumping?

Ans. Yes, sir.

350 X Int. 119. Do you have no way of showing from records in your office or *d*rom your memory when the supply of water in the mains was being increased by the action of your pumps?

Ans. Yes, sir, that is, when the water was below the pressure in the *guage*.

X Int. 120. Mr. Crumpler, can you tell me what hydrant now in use by the city is located, on the highest point of elevation?

Ans. Near the City hospital.

X Int. 121. Now what will the *guage* read in your office when there is sufficient pressure to flow ou*r* of the said hydrant?

Ans. It would show about thirty pounds.

X Int. 122. Are there any other fire hydrants at approximately *at* the same elevation?

Ans. No, that is the highest.

X Int. 123. Do you know how many fire hydran*y*s there are in the city of Vicksburg that are at elevations above the *gu*age in your office?

Ans. I do know—very few.

X Int. 124. Do you *o*now what is the elevation above the sea level of the *guage* in your office?

Ans. No, sir.

X Int. 125. Do you know the elevation of the *gu*age in your office above your pumping station?

Ans. There is sixty pounds difference between our pumping station and the *guage* in our office.

X Int. 126. That is sixty pounds per square inch of surface?

Ans. That is about one hundred and thirty or thirty-five feet difference.

X Int. 127. The pressure, then, is approximately one pound for two feet?

Ans. That is what we count it in rough*t* numbers. As a matter of fact it is not that much—about forty-four hundredths of a pound for each foot of elevation.

X Int. 128. That is the unvarying rule, is it not, and has no references whatever to lower or higher elevations?

Ans. Unvarying.

X Int. 129. The fact that the water is practically incompressible makes it unvarying?

Ans. Yes, sir.

351 X Int. 130. Now then, the pressure at a point thirty feet above to the *guage* in your office would be a little less than

fifteen pounds to the square inch when the *guage* reading in your office would be thirty pounds to the square inch?

Ans. Yes.

X Int. 131. Now you say you do not know how many hydrants there are above the elevation of the *guage* in your office?

Ans. I do not.

X Int. 132. You do not know approximately?

Ans. No, I cannot tell that.

X Int. 133. State this, Mr. Crumpler. Is it not a fact that nearly all of the resident part of the city of Vicksburg is at a higher elevation than the *guage* in your office?

Ans. No, sir. Cherry street, except at a point near the court house, would be a little bit lower than the *guage* in our office, and that is about as high a resident street as there is except in the northeast portion of the city on Farmer street.

X Int. 134. The *guage* then, in your office, you would say, is about an average height of the residence part of the city of Vicksburg?

Ans. Yes, sir.

X Int. 135. Mr. Crumpler, what has become of the corporation heretofore existing and known as the Vicksburg Water Works Company, have you surrendered your franchise?

Ans. We have not. It has simply sold out what property it had to the City Waterworks and Light Company.

X Int. 136. It has now no property of any kind whatever?

Ans. No, sir.

X Int. 137. What business is it now engaged in carrying out?

Ans. Nothing.

X Int. 138. How long since it has been engaged in carrying on business or owned any property?

Ans. First of December, 1903.

X Int. 139. What corporate act or acts, if any, has it done since the first of December, 1903?

Ans. I don't know of any except in winding up its business.

X Int. 140. If it has no property and is carrying on no business what further business has it to wind up?

Ans. It is winding up the accounts, etc., that belonged to the company.

352 X Int. 141. It does, then, as a matter of fact, stil- own some accounts and claims against people?

Ans. Yes, sir.

X Int. 142. Then when you said it had no property, you meant that it had no tangible property—I meant that it had no water works, or anything of that kind.

Ans. Yes, sir.

X Int. 143. But it does have claims, rights, choses in action, and things of that kind unwound up?

Ans. Yes, sir.

X Int. 144. When was its last election of officers held?

Ans. I think it was in January, 1903.

X Int. 145. For what period were the officers elected at that time?

Ans. Annually.

X Int. 146. They were elected for one year at that time?

Ans. Yes, sir.

X Int. 147. You are the manager of the new company, the City Water Works and Light Company, the same as you were the manager of the old company, the Vicksburg Waterworks Company, are you not.

Ans. Yes, sir.

X Int. 148. Mr. Crumpler, since the filter has been installed down there, has all the water that has been supplied to the consumers either by the water works company or by the new company, been passed through the filter?

Ans. Yes, sir, except for about four or five days, or a week.

X Int. 149. At what time was the four or five days or a week that you speak of?

Ans. During the month of Dece-ber, 1903.

X Int. 150. About what time during that month?

Ans. Along the latter part of it.

X Int. 151. Have you any record to show exactly what time in the month it was?

Ans. No, sir.

X Int. 152. Are you sure that it was not about the fourteen- up to the twentieth?

Ans. It might have been.

X Int. 153. As a matter of fact, do you not know that was the time?

353 Ans. I do not, Mr. Bryson.

X Int. 154. Now, Mr. Crumpler, I want to ask you — the working of this filter plant down there. Is it not a fact that when you pump water into your settling basins now that you also put chemicals into it so as to produce co-agulation?

Ans. Yes, sir.

X Int. 155. What chemicals do you put into the water and what quantity?

Ans. Sulphate of iron and lime.

X Int. 156. Can you tell me what effect they produce upon the water?

Ans. They co-agulate the smaller matters that are suspended in the water, and about seventy or seventy-five per cent. of the suspended matter is thereby settled in the basins before the water goes into the sand filter beds, and the sand then catches the rest of the said suspended matter.

X Int. 157. Then the iron and lime you put into the water together with about seventy to seventy-five per cent. of the solid or suspended matter in the water is dropped in the bottom of the settling basins?

Ans. Yes, sir.

X Int. 158. How often do you clean out those basins?

Ans. About once a year.

X Int. 159. When were these basins last cleaned by you?

Ans. Last summer. They are always cleaned out in the summer, when the water is warm.

X Int. 160. It there has been then, something like six months up to the 1st of January, 1904, of sediment deposited there?

Ans. Yes, sir.

X Int. 161. Now, Mr. Crumpler, during the period that you were not using your filter, where did you pump your water from?

Ans. The water was pumped into the settling basins, and then run through the troughs of the filter plant, taking the water from the top of the basins instead of from the bottoms.

X Int. 162. In that way was there any of the former sediment in the basins taken up and pumped into the mains?

Ans. No, sir.

X Int. 163. The water then you pumped into the mains for use of the consumers was about as the water which you took out of the stream at your intake pipe?

354 Ans. Yes, sir, and a little purer, because it is settled some of itself.

X Int. 164. Whatever water, then, that was taken from your mains, in the city of Vicksburg, during the period of time you were not using the filter, was a fair sample of water from the original source of supply?

Ans. Yes, sir, except five or six hours one day, when my engineer allowed the water to get so low that it took some of the former sediment in the basins.

X Int. 165. Then for five or six hours during that time, some time in December, between the 10th and the 20th you did pump into your mains some of the former sediment?

Ans. Yes, sir.

X Int. 166. During that five or six hours you pumped into the mains for the use of the consumers wa'er that contained not only the natural impurities that were in the original source of supply, but also certain quantities of the iron and lime which you had put into the water and of the sediment of the water before then used?

Ans. Yes, sir.

X Int. 167. Tell me, if at any other time you ever pumped sediment into the mains?

Ans. No, sir.

X Int. 168. Not even before you installed your filter plant?

Ans. No. If so, there was very little that would be taken out, say three or four feet near the pipe that was used to let the water from one basin to another to get it to the basin where the house pump takes it and delivers it to the city. But generally speaking, it amounted to nothing.

X Int. 169. And if there has been any such sediment pumped into the mains at any other time, you cannot give the time can you?

Ans. I don't know that any other has been pumped into the mains.

X Int. 170. Then, Mr. Crumpler, if any water has been taken from the mains since you have been manager of this plant, with but the single exception of December 10th to 20th, 1903, it has been a fair sample has it not, of the water taken from the original source of supply by you?

355 Ans. Yes, except as to the dates which you mentioned, that I don't know whether they were of those dates or not—no other that I know of.

X Int. 171. Have you a record of the *guage* readings at the pump house?

Ans. No, sir.

X Int. 172. You keep no records?

Ans. No, sir, we have a *guage* there but it is not what is known as a recording *guage*—there is no record of the pressure.

X Int. 173. Did you ever examine the *guage* at the Washington house?

Ans. Yes, sir.

X Int. 174. How many times did you examine that *guage*, Mr. Crumpler?

Ans. Yes, sir, that is, I went there to see what the *guage* was registering.

X Int. 175. Did you make any further or additional examination other than just to see what it was reading?

Ans. I opened the valve below the *guage* that controls the supply of water, from the mains to the *guage*, and to see if it was fully open letting the full pressure to the *guage*, and I found several times that it was not.

X Int. 176. How often did you open the valve to see whether it was letting on full pressure or not?

Ans. Two or three times.

X Int. 177. At any of those times did you change it so as to let the full pressure on?

Ans. I left the valve wide open so that the water could get full pressure on the *guage*.

X Int. 178. You afterwards came back and found it partly cut off, if I understand you?

Ans. I found it in that condition.

X Int. 179. Did you again turn it on?

Ans. Yes, sir.

X Int. 180. Now will you give me an estimate as to how often you found the valve turned so as to cut off part of the pressure, and how often you turned it on full?

Ans. Two or three times. We gave the city notice of the condition and asked that the *guage* be put in some disinterested parties' hands, or to leave the valve open so that the needle of the valve would vibrate; and when this was done we would know that the valve was wide enough open to get full pressure.

356 X Int. 181. Do I understand you to say that unless the full pressure of the water is turned on through the valve, that the needle of the guage is in any way located, or will in any way refuse to indicate the pressure on the guage?

Ans. Yes, sir, if the valve is closed tightly, the needle will not indicate the correct pressure in the mains.

X Int. 182. But will the needle be in any way fastened or cramped so that it cannot move?

Ans. The needle itself will not be cramped, but the pressure will not get to it and push it up. I will say it is a good deal like steam or gas.

X Int. 183. The needle, then, indicates, the pressure on the guage itself, whether the valve is open or not; but if the valve is partly closed, the needle will not indicate the true pressure?

Ans. That is true.

X Int. 184. Who was the fire chief at that time?

Ans. Henry Marks.

X Int. 185. Do I understand you to say in answer to your direct interrogatory No. 18 that when a fire would occur in the city of Vicksburg Mr. Marks the then fire chief, of the city of Vicksburg, would order his men not to open the valves in the fire hydrants to their full extent?

Ans. No, sir. I did not say that the chief, Mr. Marks, would order his men not to open the valves. Whether it was wilful or not is beyond my knowledge.

X Int. 186. Did Mr. Marks himself turn these valves or not?

Ans. I cannot tell you that.

X Int. 187. But you mean to say that during the time that Mr. Marks was fire chief, of the city of Vicksburg, the fire department either refused or neglected to turn on the water to its full pressure in the hydrants?

Ans. That is true in several instances.

X Int. 188. Will you name an instance?

Ans. The time of the fire at Cherry and Jackson streets, we had sixty-four or five pounds pressure in our office, and the fire chief claimed that the pressure was insufficient. During the fire at Mulligan's on Mulberry street, the pressure in our office was only
357 sixty pounds, and the fire chief said he had all the pressure there he needed. At the Lee Richardson fire, in his residence on Cherry street, the hydrant was not open until a long time after they were fighting the fire, when our young man, Mr. Tomkins in the office, appeared on the ground, and saw the hydrant fully opened by one of the firemen after he had asked him if it was open, and when the hydrant was fully opened they got all the pressure they needed.

X Int. 189. Do you remember any other fires in which you contend the hydrants were not fully opened *a so* as to turn on the full pressure?

Ans. There was one down on Levee street near the Advance gin

that there was a question raised about the pressure, and afterwards the assistant chief, Schulen, stated that the hydrant was not fully open at first, and that after it was opened they had all the pressure they wanted. This case was before the city council, and referred to a committee to investigate, and the committee reported back that they found that the hydrant was not fully open at first, but that when it was fully opened they had all the supply of water they wanted.

X Int. 190. That was very near the Advance gin?

Ans. Yes, sir.

X Int. 191. That was during the time Marks was fire chief?

Ans. After he was out.

X Int. 192. Do you remember of any other time?

Ans. I don't recall any other particular instance.

X Int. 193. Then, so far as you know, or have reason to believe the hydrants during all other fires except those above mentioned, have been fully open?

Ans. So far as I know, yes, sir.

X Int. 194. Whose building was destroyed in the fire at the corner of Cher-y and Jacmson streets, if you remember?

Ans. I don't know. There was a Jew on the corner, and I think Geo. Shaw has one or two.

X Int. 195. Those buildings with the exception of George Shaw's have not been replaced?

Ans. I don't think they have.

X Int. 196. Did the fire occur at night?

Ans. Yes, sir.

X Int. 197. Were you up there yourself.

Ans. No, sir.

358 X Int. 198. You have no personal knowledge then of what pressure was on that night, except from the guage reading in your office?

Ans. That's all. That was sixty-four or five pounds, much greater than is called for in our contract.

X Int. 199. Do you know what is the elevation of the hydrant from which the fire company was getting water that night, and if so whether the hydrants so used were at a greater elevation than the guage in your office.

Ans. They would be very near level with the guage in our office. Our office is in a two story building on the second floor, and the guage is five or six feet above that and would throw it very nearly level with those points.

X Int. 200. How about Mulligan's fire? Were the hydrants used there in putting out that fire above or below the guage in your office?

Ans. Below.

X Int. 201. How much below—how many feet?

Ans. I should judge they were twenty or thirty feet below.

—. Where were the hydrants located used in the Mulligan fire—on what street?

Ans. I think one was used from Washington street, corner of Crawford another from Crawford, and another from Mulberry.

X Int. 202. The one on Washington street would be approximately twenty feet below the *guage* in your office?

Ans. Fifteen or twenty.

X Int. 203. The one on Mulberry street would be nearly fifty feet lower than the one on Washington?

Ans. No, not that much.

X Int. 204. How much?

Ans. I should think twenty five feet.

X Int. 205. Then you would say that the hydrant on Mulberry street was at least forty feet below the *guage* in your office?

Ans. I should think it would be.

X Int. 206. Now, as a matter of fact, it is sixty feet below the *guage* in your office?

Ans. I cannot tell you without having it surveyed.

X Int. 207. But if it was only forty feet below the *guage* in your office, the pressure in the hydrants on Mulberry street would be approximately twenty pounds greater per square inch than at
359 the *guage* in your office?

Ans. Yes, sir.

X Int. 208. Were you present during the Mulligan fire?

Ans. Yes, sir.

X Int. 209. Did you examine the hydrants to see if they were turned on full force there?

Ans. No, sir.

X Int. 210. Then the only time that you contend that the hydrants were not fully open was the fire near the Advance gin, near the corner of Cherry and Jackson, and the Lee Richardson fire?

Ans. Yes, sir, so far as I know.

X Int. 211. Were you present at the Lee Richardson fire, and examine the hydrants to see if it was fully open?

Ans. I was not personally present, but the young man, Tomkins, in our office, was.

X Int. 212. Tomkins is still here in town, is he not?

Ans. Yes, sir.

X Int. 213. Were you present at the fire near the Advance gin?

Ans. I was not.

X Int. 214. So you cannot state of your own knowledge, then, whether the hydrants used during that fire were fully open or not?

Ans. I have already stated very fully that the matter was before the city council and referred to a committee and the committee reported back to the council after a thorough investigation, that the hydrant was not fully open for some time after they had been fighting the fire, and then they had all the pressure they wanted after it was fully opened.

X Int. 215. I notice you sat, in discussing this matter in your

direct examination, that the fire chief, Mr. Marks, who was appointed by the city council, and was directly under their control, would not or did not open the fire hydrants full so as to give the full pressure when there was a fire, and would then claim that the water company did not have full pressure required, and in this way made the citizens feel unsafe and caused an unjust prejudice against our company." Do I understand you to charge in the foregoing language that the water was not turned on in full force in order to cause or produce a prejudice against your company?

Ans. That is my opinion.

360 X Int. 215. You make that, then, as a charge against the fire department of the city of Vicksburg?

Ans. No, sir. I did not make it as a charge. I simply stated the facts and gave it as my opinion.

X Int. 216. I notice in your direct examination that you state that "R. M. Kelly, one of the city councilmen, stated to Mr. Hudson and myself, that the city wanted to get the plant for one hundred and fifty thousand dollars, and that the city council intended to do everything in their power to harass and annoy our company, so as to make us sell at that price, and that we might expect the council to do everything they could to break the contract." Will you kindly state when and where you and Mr. Hudson had such conversation with Mr. Kelley?

Ans. The conversation occurred in Mr. Hudson's office, on the — day of ——.

X Int. 217. Who was present at that conversation besides you, Mr. Hudson, and Mr. Kelley?

Ans. There was no one present but us three; but Mr. Keiley made a very similar remark in Mr. Vollor's office, the city attorney at a certain meeting of a committee appointed by the city council, when they offered to pay us a less price for the city hydrant rental than the contract called for. Mr. Vollor remarked at the time: "You do not mean to say to force them to do these things," Kelley said: "Well, to do everything we can to make them sell for one hundred and fifty thousand dollars.

X Int. 218. Who was present at that meeting?

Ans. Mr. Hudson, myself, Mr. Vollor, and the committee appointed. I think D. A. Campbell, alderman, was on the committee, but I am not sure as to who composed the committee.

X Int. 219. Do I understand you to charge that any of the other members of the board of mayor and aldermen have threatened your company in like manner?

Ans. They have not done so in so many words, but in actions they have?

X Int. 220. Where was Alderman Smith when he told you that the city would never buy the plant under the option in the contract because they would not pay as much for it as they would have to pay in that way?

361 Ans. Right at the foot of the steps in front of his office.

X Int. 221. At what time as near as you can state?

Ans. On the 12th. day of June, 1901.

X Int. 222. Do you consider it undue prejudice against your company or unfair that the city should be opposed to building a sewerage system for the reason that it would enhance the value of the water works plant?

Ans. I do.

X Int. 223. Do you consider that the fact that certain candidates for office should, as alleged in your direct examination, pledge themselves that if elected they would be in favor of bringing suit to cancel the contract with the water works company, necessarily unfair or evincing undue prejudice against your company.

Ans. I certainly do.

X Int. 224. Might it not, Mr. Crumpler, be an evidence of righteous indignation against the treatment of the public by the water works company then existing?

Ans. No, sir. Because this was only a few months after our company had taken possession of the plant, and no complaint of any kind had ever been brought to our notice or even talked of. It was too early in the game, Mr. Bryson, there was no complaint up to that time.

X Int. 225. Do you consider that because one puts up with wrong and mal-treatment for an indefinite period of time, that he is thereby estopped forever to complain of the same?

Ans. I think the courts have held to that effec-, and perhaps in this case; but I wish to state that there has never been any maltreatment, or abuse, in the operation of this waterworks plant, but it has fully carried out in every particular its part of the contract.

X Int. 226. I understand then that you vouch for Mr. McFarland and all of the preceding managers of this company, that they have in every particular furnished and supplied to the mayor and aldermen of the city of Vicksburg and to its inhabitants water in accordance with the terms and provisions of the contract made with Samuel R. Bullock & Company.

Ans. Yes, sir. I don't think there is a question about it.

X Int. 227. Do you know of any action taken by the city under a law passed March 9th, 1900, having in view the construction of a new system of waterworks to be owned by the city, and used
362 in supplying water to the inhabitants of the city of Vicksburg.

Ans. Yes, sir. I know that they took action under said legislative act, and held an election on June 3d, 1900, to ascertain whether the city should issue bonds and sell them to the amount of one hundred and fifty thousand dollars to buy the present waterworks or to build one of its own.

X Int. 228. But I asked the question, did you know of anything the city has done looking towards the building of a water works, not to buy the present water works?

Ans. The action that I have just related is the only action I know of that the city council have taken.

X Int. 229. And that action merely gives the right to sell bonds, either for the purpose of buying or building.

Ans. That is the way I understand it.

X Int. 230. The city, then, has taken no further action in reference to said act, so far as you know.

Ans. Except to give us notice that the contract between us and the city was at an end, so as to relieve themselves of liability under that contract.

X Int. 231. Has the city done anything to indicate that it had elected or decided whether it would buy or build?

Ans. Not that I know of.

X Int. 232. So, far, then, as you know, the city has done nothing which indicates that it had elected to build waterworks under said act of the legislature in preference to buying the present system of waterworks?

Ans. Not that I know of.

X Int. 233. All the acts done, so far you know, would have been done in the same way in case the city had decided to buy and not to build.

Ans. No sir. If the city wanted to buy, the act should have been to that effect, and the election to that effect specifically, if they had wanted to buy out water works.

X Int. 234. That might have "bulled" the market, might it not?

Ans. It might, and the other way might have "beared" the market.

X Int. 235. Then the fact that the city had not, up to this day, done any act or passed any resolution showing that it had made an election as to whether it would buy or build under the said
363 law, so far as you know, may have been for the purpose of buying the water works as cheap as possible?

Ans. Yes, sir.

X Int. 236. As a matter of fact, don't you think all the acts done by the city might be explained in that way—that the city desired to purchase at the lowest possible price?

Ans. That might have been their intention, but I think if it was it was a very unjust one to repudiate a contract to get another man's property cheaper than its value.

X Int. 237. I notice in your direct examination you say the filter plant lately installed by the waterworks company cost about thirty thousand dollars. Is it not a fact that it cost considerably under thirty thousand dollars.

Ans. I think it will cost more before we have finally completed what will be necessary to do to get the best service.

X Int. 238. But it has not cost that much to date, has it?

Ans. Right in that neighborhood.

X Int. 239. I notice, Mr. Crumpler, you say in answer to direct

interrogatory No. 32, that "our company has to use a good deal more coagulants to filter and purify water than it would if the sewer discharge was not let out at a point above our pumping station, thereby making it cost a great deal more to operate the filter plant." Do I understand from this that part of the sewerage matter of the city of Vicksburg is pumped into your settling basins?

Ans. I don't think there is a question but what that is true, and too true to be good.

X Int. 240. You consider, then, that the water which you are now taking from the Mississippi river, and that you have been taking, from the Mississippi river for the last year or more contains more or less sewerage matter from the city of Vicksburg.

Ans. Yes, sir, but the water can be made pure by using co-agulants and proper filtering.

Since answering the foregoing and before being sworn to and subscribed, our company had completed the installation of the large three million gallon pumps, before mentioned, which large pumps are now used to pump water from the rifer to the reservoir. This gives us two complete and distinct systems now to convey the water from the river to the large reservoir.

M. O. CRUMPLER.

364 Sworn to and subscribed before me, this 29th. day of February, A. D. 1904.

[SEAL.]

J. H. SHORT,
Notary Public.

365 EXHIBIT "B."

At a special meeting of the board of mayor and aldermen of the city of Vicksburg, held at the office of the Vicksburg Water Supply Company March 27th, 1889, after an inspection of the "works" by the board,

Resolved: That the system of water works of the Vicksburg Water Supply Company constructed in accordance with an ordinance entitled "An ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, contracting with Samuel R. Bullock & Company, their associates, successors and assigns, for a supply of water for public use and giving to said city of Vicksburg an option to purchase said works," approved November 19, 1886, be and the same is hereby accepted, *provided* that the said Vicksburg Water Supply Company shall furnish and erect at their own proper cost and expense the six drinking fountains, and the one public fountain mentioned in section four (4) of said ordinance. The said six drinking fountains to be furnished and erected within sixty days from this date, and the public fountain to be furnished and erected at such time when the same is located by the mayor and aldermen of said city, and,

Resolved: That the rental for said hydrants shall commence on and date fr-m April 1st, 1889.

(Signed) J. F. BAUM,
Acting Mayor.

At a regular meeting of the may-r and aldermen of Vicksburg, held at city hall, June 17th, 1889.

Resolved: That the water works company be notified that the drinking fountains put up by said company are inadequate, as they do not furnish water required, and the amount sufficient for the purposes intended.

R. F. BECK, Mayor.

CITY HALL, August 5, 1889.

Resolved: That the matter of having rectified the insufficient supply of water as furnished by the public drinking fountains be referred to a special committee consisting of Aldermen Walsh, Crayton and O'Herrin.

R. F. BECK, Mayor.

366 At a regular meeting of mayor and aldermen at city hall,

October 7, 1889.

Resolved: That the account of the Vicksburg Water Supply Company ending July 1st, 1889, amounting to $1312.50, be, and is hereby allowed conditioned, that said water supply company change the present drinking fountains for one- that were suitable and sufficient in all respects.

R. F. BECK, Mayor.

At a regular meeting of mayor and aldermen at city hall,

October 21, 1889.

The special committee to whom had been committed the matter of the public drinking fountains reported that the matter had been referred to Mr. McFarland, supt. of the Vicksburg Water Supply Company, who would make the necessary changes in said fountains. On motion the report was received.

R. F. BECK, Mayor.

At a regular meeting of the mayor and aldermen at city hall,

Jan. 20, 1890.

The water committee reported on communication of Mr. McFarland in regard to the fountains for the city, as follows: That the new fountains are to be the same as the public fountains now at the capitol grounds at Jackson, Mississippi. On motion the report was received and agreed to.

R. F. BECK, Mayor.

At an adjourned meeting of the mayor and aldermen at city hall,

April 16, 1890.

Mr. McFarland, on the part of the water works company, made a proposition in regard to street fountains, and upon motion was rejected and he was notified that original contract must be complied with.

At a regular meeting of the mayor and aldermen at city hall,

April 21, 1890.

A resolution was passed in regard to the water works public fountains. On motion the same was referred to city attorney to put it into a contract form.

R. F. BECK, Mayor.

367 At a regular meeting of the mayor and aldermen at city hall

May 19, 1890.

And ordinance entitled An ordinance in relation to public fountains was offered and read, and on motion it was read by its title the second and third time and passed.

R. F. BECK, Mayor.

At a regular meeting of the mayor and aldermen, at city hall,

June 2nd, 1890.

(Final passage of the preceding ordinance.)

An Ordinance Entitled An Ordinance in Regard to Public Fountains.

Whereas a controversy has existed between the mayor and aldermen of the city of Vicksburg, and the water supply company, as to the insufficiency of the six fountains for man and beast provided to be erected by the said company by the provisions of section four (4), of an ordinance to provide for a supply of water to the city of Vicksburg, in Warren county, Mississippi, and to its inhabitants, contracting with Samuel R. Bullock & Company, their associates, successors and assigns, for a supply of water for public use, and given the said city of Vicksburg an option to purchase said works, approved the 19th day of November, 1886; and whereas, it has been agreed to settle said difference between said company, and said board of mayor and aldermen upon the following basis and terms, to-wit:

That the Vicksburg Water Supply — shall, in lieu of the six fountains which have been erected and the public fo-ntain provided in said ordinance, *shall* erect eight fountains, seven oc which shall be of the pattern and make known as the Moores patent drinkinf

fountain for man and horse, the oval basin being 3 ft. 11 in. 2 ft. 11½ in. deep, height*h* to top of column 3 ft. 2 in. and base 3 ft. 4 in. by 1 ft. 6½ in., a plate and description whereof is hereunto annexed, marked Exhibit "A," and one of which shall be a drinking fountain *and* the character and dimensions set forth and described in the catalogue of J. I. Motts iron works, as plate 22 K–No. 1; which shall, be, height*h* to top of ball 5 ft. 8 inches, diameter of *h*asin 4 ft. 4 in., 14 in. ceep and 1 ft. 9 in. square, a copy of the plate whereof is hereunto annexed and marked Exhibit "B."

That six of said fountains above described shall be erected by said company at the points now occupied by the six fountains
368 heretofore erected, which latter shall be removed by said company, and the other two of said eight to be erected at such points as said board may designate, and that the said water supply company shall be relieved from erecting the public fountain mentioned in said ordinance, provided however, whenever in the future the city may at its *p*wn expense provice and erect a public fountain it shall be supplied with — free of cost by said company.

Now, therefore, be it ordained by the board of mayor and aldermen of the city of Vicksburg, That if the Vicksburg Water Supply Company shall, within sixty days from this date, erect eight fountains as hereinbefore described and at the places designated, and to be designated then the said company shall be deemed and held to have complied with the provisions of section four (4), of said ordinance, in so far as it was obligated to erect fountains for man and beast, and a public fountain, and that thereafter — be held acquitted and discharged of all liabilities in and about the erection of the fountains mentioned in said ordinance, provided that in the event the said mayor and aldermen may, at their own expense, erect in the future a public fountain then the same shall be supplied with water free of cost by said company.

Be it further *p*rdained That this ordinance be in force from and after the date of its passage.

Ordained this 2d. day of June, 1890.

F. L. GUSCIO, City Clerk.

App'v'd this 5th. day of Jure, 1890.

R. F. BECK, Mayor.

At a regular meeting of the mayor and aldermen at city hall,

July 21, 1890.

Resolved: That the public drinking fountain be placed in the center of Monroe street, between Grove street and Jackson street, and that the extra fountain be placed at the corner of South Madison and Mulberry street-.

R. F. BECK, Mayor.

369 I hereby certify that the above and foregoing is a true and correct copy as taken from the original records as the same appears on file in my office.

Given under my hand, and the seal of the said city, this 2, day of May, 1904.

H. J. TROWBRIDGE, City Clerk.

(Exhibit "B.")

370 EXHIBIT C.

This indenture, made the ninth day of August, in the year one thousand, nine hundred, between the Farmers' Loan and Trust Company, as trustee, under the mortgage or deed of trust made to it by the Vicksburg Water Supply Company, and dated March first, one thousand eight hundred and eighty-seven, and the Vicksburg Water Supply Comoant by the Farmers' Loan and Trust Company, its attorney, duly authorized; constituted and appointed by the said mortgage or deed of trust, of March f-rst, one thousand, eight hundred and eighty-seven together constituting the party of the first part hereto, and Vicksburg Water Works Company, party of the second part;

Whereas, in and by the mortgage or deed of trust made by the Vicksburg Water Supply Company, to the Farmers' Loan and Trust Company dated March first, one thousand eight hundred and eighty-seven, made to secure an issue of bonds of the said Vicksburg Water Supply Company a*h*gregating two hundred and fifty thousand dollars of principal, it was among other things provided that should any default be made in the principal or interest of the said bonds according to their terms or the terms of the said mortgage or deed of trust, and should the same remain unpaid and in arrear for the space of six months, if the holders of at least a majority of the said bonds then owing and outstanding should notify the said The Vicksburg Water Supply Company, and the said The Farmers' Loan and Trust Company in writing, before the interest so in default should have been paid, that they, the said bondholders elected that the principal of all the bonds secured by said mortgage or deed of trust and then owing and outstanding should become and be due and payable then upon such election being made, and notice being given as aforesaid, the principal of all the said bonds should immediately become due and payable, although the period therein limited for the payment thereof should not then have expired;

Whereas, in and by said mortgage or deed of trust it was among other things provided that if default should be made in the payment of the principal or interest of the aforesaid bonds, according to their terms or the terms of the said mortgage or deed of trust, and should the same remain unpaid and in arrear for the space of six months, then it should be lawful for the said The Farmers' Loan and Trust Company, or its successors, on being indemnified as in
371 said mortgage or deed of trust provided and upon the written request of a majority of the holders of the said bonds then

owing and outstanding so to do, to sell and dispose of all the property and franchises of every kind and description by said mortgage or deed of trust conveyed, and all benefit and equity of redemption of the said The Vicksburg Water Supply Company and its successors and assigns, and all persons claiming under them, in and to the same, at public auction to the highest bidder, after a notice thereof to be published in one or more newspapers of general circulation printed in the city of Vicksburg, Mississippi, and in the city of New York, once in each week for twelve successive weeks, and on the day of the sale, and by such further and other notice or requirements as might be necessary under the laws of the State of Mississippi, the sale to be held in the said city of Vicksburg or in the city of New York, with power to the said The Farmers' Loan and Trust Company as such trustee to adjourn the same from time to time, at its discretion by advertising or announcing *at* the time and place of the proposed sale, and as the attorney for the said The Vicksburg Water Supply Company, or its successors, for that purpose by the said mortgage or deed of trust duly authorized, constituted and appointed to make, execute and deliver to the purchaser or purchasers thereof a good and sufficient deed or deeds in the law for the same in fee simple, which sale so to be made should forever be a perpetual bar, both in law and in equity against the said The Vicksburg Water Supply Company, its successors and assigns, and against all other persons claiming or to claim the said property, or any part thereof, by, from or under them, or any of them.

Whereas, default was made in the payment of the coupon interest which fell due on the said bonds, on the first day of September, one thousand eight hundred and eighty-nine, and also in the payment of the subsequent interest days since the date last mentioned; and

Whereas, on or about April twenty-seventh, in the year nineteen hundred, when all such defaulted interest, excepting the sum of four thousand dollars, remained unpaid and in arrear, and, excepting the interest which fell due on the first day of March, nineteen hundred, had remained unpaid and in arrear for the space of six months, the holders and owners of the entire issue of the said bonds, aggregating two hundred and fifty thousand dollars then owing and out-
372 standing, in accordance with the provisions of said mortgage or deed of trust notified the said The Vicksburg Water Supply Company and the said The Farmers' Loan and Trust Company in writing that they the said bond holders elected that the principal of all the said bonds should become and be immediately due and payable, and

Whereas, on or about the twenty-eighth day of April, nineteen hundred, during the continuance of the said defaults as aforesaid, and in accordance with the provisions of the said mortgage or deed of trust, the said bondholders requested the said The Farmers' Loan and Trust Company to exercise the power of sale contained in the said mortgage or deed of trust, and hereinbefore set forth, and further requested that the said sale be held in the city of New York,

giving to the said The Farmers' Loan and Trust Company, proper indemnification against the costs and expenses likely to be incurred; and

Whereas, in pursuance of the said request and in accordance with the provisions of the said mortgage or deed of trust the Farmers' Loan and Trust Company, as trustee under the said mortgage gave the notice required by the said mortgage or deed of trust, that in pursuance of the said power of sale, it would as trustee under the said mortgage sell at public auction to the highest bidder at the Real Estate Exchange sales room, at 111 Broadway, in the borough of Manhattan, city of New York, and State of New York, on the eighth day of August, nineteen hundred, at twelve o'clock noon, of that day, by Adrain H. Muller & Sons, auctioneers, all the property and franchises of every kind and description conveyed by the said mortgage of March first, eighteen hundred and eighty-seven, and all benefit and equity of redemption of the Vicksburg Water Supply Company, and its successors and assigns, and all persons claiming under them, in and to the same, the said notice containing the description of the said property and franchises as set forth in the said mortgage, or deed of trust, and did publish the said notice in the Vicksburg Daily and Weekly Vicksburg Herald, a newspaper of general circulation printed in the city of Vicksburg State of Mississippi, and in the Harlem Local Reporter, and Bronx Chronicle, a newspaper of general circulation printed in the city of New York, State of New York, once in each week, for twelve successive weeks, and on the day of the sale, as required by the said mortgage or deed of trust; and

Whereas, on the said eighth day of August, nineteen hun-
373 dred, in pursuance of said notices, said The Farmers' Loan and Trust Company by said Adrain H. Muller & Sons, auctioneers, offered said property premises and franchises covered by and described in said mortgage or deed of trust, and the said notice of sale *and* hereinafter described, for sale at public auction to the highest bidder at the Real Estate Exchange sales room, at 111 Broadway, in the borough of Manhattan, city of New York, and State of New York, at twelve o'clock noon, of that day, and did sell the same at such sale to M. O. Crumpler, for one hundred thousand dollars, that being the highest bid;

Whereas the said M. O. Crumpler duly assigned his said bid to the party hereto of the second part, and requested the Farmers' Loan and Trust Company to execute and deliver to the said party of the second part this deed;

Now this indenture, witnesseth, that the said party of the first part to these presents, in order to carry into effect the sale so made as aforesaid, and also in consideration of the premises, and of the purchase price of the said property so bidden as aforesaid, being first duly paid in the manner and as provided by the said mortgage or deed of trust, the receipt whereof is hereby acknowledged, hath granted bargained, sold and conveyed, and by these presents doth grant, bargain sell and convey unto the said party of the second

part, its successors and assigns, forever, all the property and franchises of every kind and description conveyed by the said mortgage of March first, 1887, and all benefit and equity of redemption of the Vicksburg Water Supply Company, and its successors and assigns, and all persons claiming under them in and to the same, the said property and franchises being described in the said mortgage of March first, 1887, as follows (the words "water company," "it" and "its" in said description referring to the said Vicksburg Water Company):

All its real and personal property, goods, and chattels now owned or which may hereafter be acquired by it, including its lands, waterworks, buildings, pump houses, standpipes, reservoirs, machinery pipes, mains, hydrants, apparatus and equipment situated in the county of Warren, State of Mississippi, together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in any wise appertaining, and the reversion and reversions, remainder, and remainders, tolls, rents, issues, income and profits accruing therefrom.

Also all and singular the corporate franchises, privileges,
374 rights and liberties which the water company now hath and can exercise, or shall hereafter acquire and possess.

"And also all the estate, right, title, and interest, property, possession, claim, and demand whatsoevere, as well in law as in equity, of the water company, of, in and to the property above described, and each and every part and parcel thereof, with the appurtenances."

To have and to hold all and singular the premises, franchises, and property above mentioned and described, and hereby transferred and conveyed, or intended so to be, unto the said party of the second part, its successors and assigns, to their own proper benefit and behoof forever.

It is hereby expressly understood and agreed that no covenants are contained or implied, or intended to be contained or implied in this deed.

In witness whereof, the said The Farmers' Loan and Trust Company hath caused these presents to be signed in its corporate name, as trustee under the said mortgage by its president, and its corporate seal attested by its secretary affixed, and hath also caused these presents to be signed in the name of the Vicksburg Water Supply Company, by itself, as attorney, by its president, the day and year first above written.

(Signed) THE FARMERS' LOAN AND TRUST COMPANY, Trustee,

[SEAL.] By E. S. MARSTON, President.

Attest, SAM SLOAN, JR., Secretary.

(Signed) THE VICKSBURG WATER SUPPLY COMPANY,

By THE FARMERS' LOAN AND TRUST COMPANY, Attorney,

[SEAL.] By E. S. MARSTON, President.

Attest, SAM SLOAN, JR., Secretary.

STATE OF NEW YORK, }
County of New York, } ss:

Be it remembered, that on this 20th. day of August, in the year one thousand, nine hundred, before me, the undersigned, George H. Corey, a commissioner resident in the city of New York, duly commissioned, and qualified by the executive authority and under the laws
375 of the State of Mississippi, to take acknowledgments of deeds, etc., to be used or recorded therein, personally appeared Edwin S. Marston, president, and Samuel Sloan, Jr., secretary, of the within named The Farmers' Loan and Trust Company, who severally acknowledged that they signed the within and foregoing instrument as such president and secretary, sealed the same with the corporate seal of the said company, and delivered the same as the act and deed of the said company on the day and year therein mentioned; that the said Edwin S. Marston, president of the said Farmers' Loan and Trust Company, being by me duly sworn, did depose and say that he resides in the city of New York that the seal affixed to the foregoing instrument is the corporate seal of the said The Farmers' Loan and Trust Company, and was thereto affixed by authority of the said company, and that he as president together with Samuel Sloan, Jr., as secretary, subscribed their names thereto by like authority.

In witness whereof, I have hereunto set my hand, and affixed my official seal the day and year last aforesaid.

GEO. H. COREY,
[SEAL.] Commissioner for the State of Mississippi.

Office No. 56 Wall street, New York city.

STATE OF MISSISSIPPI, }
Warren County, } ss:

I, J. D. Laughlin, clerk of the chancery court of said county hereby certify that the foregoing instrument of writing was filed in my office for record, together with the requisite revenue stamps duly cancelled on the 24th day of August, 1900, at 1.40 o'clock p. m. and duly recorded in Deed Book No. 92, pages 361, *et seq.*

Witness my hand and seal of the said court this 24th day of August, 1900.

[SEAL.] J. D. LAUGHLIN, Clerk.

(Endorsed:) The Farmers' Loan and Trust Company, trustee and the Vicksburg Water Supply Company, by the Farmers' Loan and Trust Company, attorney, to Vicksburg Water Works Company. Deed.

376 THE STATE OF MISSISSIPPI, }
Warren County, } ss:

I, J. D. Laughlin, clerk of the chancery court, do hereby certify that the foregoing deed was filed for record this 24th day of August, 1900, at 1.40 o'clock p. m., and recorded in Book No. 92 pp. 361, to pp. —.

J. D. LAUGHLIN, Clerk.
J. L. HYLAND,
Deputy Clerk.

(Exhibit "C.")

377 EXHIBIT "D."

Whereas, on the 8th. day of August, 1900, at the Real Estate exchange, No. 111 Broadway, New York city, State of New York, under and by virtue of a deed of trust executed by the Vicksburg Water Supply Company of Vicksburg, Mississippi, to the Farmers' Loan and Trust Company, trustee, recorded in Book — page —, of the records of deed- of Warren county, Mississippi, securing the payment of two hundred and fifty thousand dollars of bonds, and interest thereon there was sold under the said deed of trust all of the said property, real and personal belonging to the Vicksburg Water Supply Company, located in Vicksburg, Warren county, Mississippi, as well as elsewhere, and more particularly described as follows, to-wit: all of its real and personal property, good- and chattels now owned or which may hereafter be acquired by it, including its land, water works, buildings, pumpm houses, stand pipes, reservoirs, machinery, pipes, mains, hydrants, apparatus, and equipments situated in the city of Vicksburg, county of Warren, State of Mississippi, together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining, and the reversion and reversions, remainder and remainders, tolls, rents, issues income and profits accruing therefrom, also all and singular the corporate franchises, privileges, rights, liabilities which the water company now has or can exercise or shall hereafter acquire and possess. And, also, all the estate, right title interest, property, possession, claim and demand whatsoever as well in law as in equity, of the water company, if, in and to the property above described, or hereafter acquired, and each and every part or parcel thereof, with appurtenances, together with one certain written contract existing between the Vicksburg Water Supply Company and the board of mayor and aldermen of Vicksburg, Mississippi, dated on the 18th. day of November, 1886, and approved on the 19th. day of November, 1886, for the rental of hydrants, for the use of the public for thirty years, which was assigned to the Vicksburg Water Supply Company by S. R. Bullock & Company on the first day of March, 1887, and notice being duly given by the Vicksburg Water Supply Company to said board of mayor and aldermen on the first day of March, 1887, of Bullock & Com-

pany's assignment of said contract to the said Vicksburg Water Supply Company, and of the Vicksburg Water Supply Company's acceptance of the said contract, whereupon the board of mayor
378 and aldermen of the city of Vicksburg, Mississippi, accepted and approved said assignment on the 18th. day of May, 1887.

Now, therefore, at said sale as aforesaid, said Vicksburg Water Works Company, of Vicksburg, Mississippi, purchased said property contract, etc., as above described, and set out.

Now therefore, for the consideration of one dollar cash in hand paid to the Vicksburg Water Supply Company, and for the further consideration of the benefit that the Vicksburg Water Supply Company have already derived through said contract, and for the further purpose of showing good faith on our part to the purchaser thereof, the Vicksburg Water Supply Company, through its president, hereby conveys and quit-claims all of the right, title interest of every kind and nature whatsoever, it may have in and to the aforesaid property, as above described, real and personal, or that it may now own, or may have owner or may acquire hereafter, including said contract with the board of mayor and aldermen aforesaid, situated in the city of Vicksburg, county of Warren, State of Mississippi, unto the Vicksburg Water Works Company of Vicksburg, Mississippi.

It witness whereof, the Vicksburg Water Supply Company has caused these presents to be signed in its respective corporate name by its respective president, and its corporate seal attested by its respective secretary, to be hereto affixed on the 18th day of October 1900.

Revenue stamps having been affixed to deed from Farmers' Loan and Trust Company, to Vicksburg Water Works Company, we deem it unnecessary to affix the same hereto.

(Signed) WHITNEY CONANT,
President of the Vicksburg Water Supply Company.
[SEAL.]
W. G. SNOW, Secretary.

STATE OF NEW YORK, }
New York City and County, } *ss*:

Personally appeared before me, Charles Edgar Mills, a duly authorized commissioner of deeds for the State of Mississippi in New York residing in New York city and State, the within named Whitney Conant president of the Vicksburg Water Supply Company, and W. G. Snow, secretary, who each acknowledged that they
379 signed, sealed and delivered the foregoing deed on the day and year therein mentioned to be the free and voluntary act and deed of the Vicksburg Water Supply Company for the use and purposes therein mentioned, they being hereto duly authorized. That the corporate seal attached is the corporate seal of the said company, and was duly affixed thereto by authority.

Given under my hand and official seal, this October 18, 1900.

(Signed) CHARLES EDGAR MILLS,
[SEAL.] Commissioner for the State of Mississippi in New York and Notary Public for New York County and City.

STATE OF MISSISSIPPI, Warren County, } *ss:*

I, J. D. Laughlin, clerk of the chancery court of said county hereby certify that the foregoing instrument of writing was filed in my office for record on the 10th. day of December, 1900, at 9-10 o'clock, a. m., and duly recorded in Deed Book No. 93, page 463 *et seq.*

Witness my hand and seal of said court, this 10th. day of December, 1900.

(Signed) J. D. LAUGHLIN, Clerk,
[SEAL.] By J. L. HYLAND, D. C.

(Exhibit "D.")

380 EXHIBIT "F."

At a regular meeting of the mayor and aldermen of the city of Vicksburg, Mississippi, held on the 7th. day of November, 1900, amongst other proceedings had at said meeting, was the following, to-wit:

Resolved, That the mayor be, and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of the waterworks hydrant-. That from and after August, 1900, they will pay reasonable compensation for the use of the said hydrants. That the city attorney take such action as shall be necessary to determine the rights of the city in the premises.

I hereby certify that the above and foregoing is a true and correct copy as taken from the original records as the same appears on file in my office.

Given under my hand and seal of said city, this 13th. day of November, 1900.

—— ——, City Clerk.

(Exhibit "F.")

381 EXHIBIT "G."

VICKSBURG WATER WORKS COMPANY,
VICKSBURG, MISS., Sept. 18, 1901.

To the mayor and aldermen of Vicksburg, Mississippi.

GENTLEMEN: This communication is for the purpose of laying certain facts before your body, which we wish remedied as early as

possible, together with a suggestion which we think will be a fair and just solution of the matter, both to the city and water company.

The facts we wish to lay before your honorable body are these: Some time in the month of April, 1901, the water company permitted you to make a tap in its mains on Crawford St., at Washington engine house, for the purpose of connecting the water company's water with a recording *guage* your honorable body had just bought, for the purpose of keeping a record, to see if the water pressure the water company was maintaining was up to the requirements.

We beg now to say that the valve in the supply pipe to the *guage* is kept closed *to* tightly that the correct pressure cannot get to the *guage*, hence an incorrect record is made. I have investigated the *guage* several times since it was put in and found such a great variance between the water company's *guages* and it, that I called in disinterested witnesses, calling their attention to the difference between the *guages*. I then demonstrated to them by opening the valve so that the water could flo*r* freely to give the city *guage* the correct pressure of the water, and when this was done, the needle of the *guage* immediately went up considerably higher than what it was recording before the opening of the valve.

This incorrect record that is being made, might be used against the water company under our contract, wherein it provides that the water company shall keep 20 pounds pressure at the highest distributing point of its line of mains, and that, if — a period of two calender months in succession, the pressure sha*o*uld remain below 20 pounds at said highest point, the board of mayor and aldermen could, at their election, declare the contract at an end.

The suggestion the water company begs to offer, that would be fair and just to your honorable body, and to the water company is, that the *guage* be placed in the office and in charge of the local secretary of underwriters of the city of Vicksburg, he being a disinterested party. If this meets with your approval, the water company will be willing to pay the expense of said removal.

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The water company must insist upon the *guage* being placed in charge of some disinterested party, that they may keep the record. And we beg to say that this communication is submitted in the most kindly feeling, but with the view that the rights of the water company must be protected. Or, if you will open the valve until the needle *vibrates* it will be satisfactory to the water company to let the *guage* remain where it is because that will be evidence that the water has a free and unobstructed flow to the *guage*.

Respectfully submitted,

M. O. CRUMPLER,
Sec. & Treas.

(Exhibit "G.")

383 EXHIBIT "H."

Call at office and pay before 10th, and save 10 per cent. damages

....

Premises ....

To City Water-Works & Light Co. Dr.
Vicksburg, Miss.

Office hours from 8 a. m. to 6 p. m Register No. —.

..... Statement.....190–.
.....Statement..... .....190–.
.....Feet .....Gallons.

	Per 100 gallons.
Domestic or residence and commercial meter rates for a daily average consumption of 1000 gallons or less	4½c.
From 1000 to 2500 gallons or less.....	3½c.
" 2500 to 5000 gallons or less.....	2½c.
" 5000 to 10000 gallons or less.....	2c.
" 1000– to 25000 gallons or less.....	1½c.
" 25000 to any amount upwards.....	1¼c.

Amount of bill..... ..... $..... .....
Total ..... $.....

Received payment:

CITY WATER-WORKS & LIGHT CO.,
Per —— ——.

Date —— ——.

Regulation: For each premises of an average daily amount of not less than 150 gallons, or 6⅔ cents for residences, and 185 gallons, or 8⅓ cents for commercial uses. These amounts cover all expense of reading meter monthly, together with cleaning and light repairs of meter by the water company when necessary. Customers to furnish meter.

Patrons take water subject to having it cut off in the mains for repairs, improvements, or otherwise, and without rebate, damage or any demands or claims against the water company.

Test Your Meter.

Every water consumer who takes water by meter measurement, owes it to himself to know that he is paying for no more water than

he receives. He should therefore, learn to read his meter, and be careful to observe that there is no waste of water, and if any leak is found in his pipes or fixtures, it should be repaired immediately, as any waste, however small, it may appear when running, will look large when found on the bill, and the water company has no alternative but to charge for the full amount whether consumed or wasted.

A meter will not register more water than passes through it, popular opinion to the contrary notwithstanding, and if surprised at the size of your bill, test your meter; it requires no expert to do it, and a simple method is this: See that no water is being drawn from any of the fixtures, and watch the circle on the dial registering the smallest number of cubic feet. If the hands move at all there is a leak somewhere, the extent being known by the movement of the hand. If this is the case find it and have it stopped. Finding no leak the hands remaining stationary, draw into a tank, or vessel of which you know the exact contents, an amount of water, and you will find on referring to the dial, that too much has not been registered it may be less; more, never.

If the lowest circle registers one cubic foot for every 7½ gallons passed, the hand will make one complete revolution, and the hand of the next higher circle ten cubic feet, will move one point.

The intention of the above is to put it into the hands of every consumer to satisfy himself of the accuracy of his bill at any time.

(Exhibit H.)

The above and foregoing has the following indorsement thereon, to-wit:—No. 41. Equity. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg. Depocition of M. O. Crumpler. Filed Feb'y 29, 1904. L. B. Mosely, clerk, J. H. Short, D. C.

384 Defendant's Evidence.

The complainant having introduced all its evidence the following deposition- were then read on behalf of the defendant.

Deposition of W. L. Trowbridge.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs. } No. 41.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

It is agreed that the answers of Mr. W. L. Trowbridge, of Vicksburg, Mississippi, to the following interrogatories and cross interrogatories, when made and verified by oath before any oddicer au-

thorized to administer oaths may be read by the defendant on the hearing of the above entitled cause as evidence subject only to objections for irrelevancy and incompetency, notice commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words and figures, to-wit:

"Sworn to and subscribed before me, this the — day of ——," and signed by the officer with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.
HUDSON & FOX,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, and place of residence.

Int. 2. State what official position, if any, you now hold in the city of Vicksburg, Mississippi.

Int. 3. If you state in answer to interrogatory t-o that you are mayor of the city of Vicksburg, state how long you have held said office.

Int. 4. State how long you have been a resident and citizen of the city of Vicksburg.

Int. 5. State, if you know, what has been the character or quality of water furnished to defendant city and its inhabitants by
385 Samuel R. Bullock & Co., the Vicksburg Water |Supply Co., and the Vicksburg Water Works Company, has it been at all times good and wholesome and fit for all purposes of domestic or manufacturing consumption.

Int. 6. State who was the superintendent and general manager of said water works system operated by the above named Vicksburg Water Supply Company, and how long he served as such superintendent and general manager.

Int. 7. State who is and has been the superintendent and general manager of said water works system since the same has been owned and operated by the Vicksburg Water Works Company.

Int. 8. State whether the serv-ce rendered by the Vicksburg Water Supply Company, or the service rendered by the Vicksburg Water Works Company has been the better, and wherein the service was made better or worse by the change in the said management.

Int. 9. State, if you know, whether the defendant, The Mayor & Aldermen of the City of Vicksburg in urging the passage by the legislature of the State of Mississippi, bill approved March 9th, 1900, authorizing the said defendant to issue bonds in the sum of $150,000

for the purpose of purchasing or constructing a water works system, did so for the purpose of injuring the Vicksburg Water Supply Company, or its successor the Vicksburg Water Works Company, in any way, or of forcing it to sell to defendant its waterworks system at an inadequate price, or for the purpose of abrogating and taking away from said company, or either of them, any of its franchises or contract rights. State as fully as you can the conditions under which said legislation was procured and the real purpose of the defendant in advocating same.

Int. 10. State, if you know, whether the resolution of the defendant The Mayor and Aldermen of the City of Vicksburg, passed November 7th, 1900, had any reference to or connection with the said act of the legislature, and whether or not they were inspired and procured under any general plan, or as the result of any conspiracy between said defendant, and the inhabitants of the city of Vicksburg or the officers of said city, or either or any of them.

Int. 11. State, if you know, the real object or purpose of,
386 or inducement to, the passage of the said resolution by defendant.

Int. 12. State, if you know, whether said resolution was passed for the purpose of injuring complainant in any way, or of hindering or delaying complainant in the collection of any amount that may have been due by defendant to complainant.

Int. 13. State, if you know, whether or not that said resolution was passed by defendant for the purpose of impairing the credit of said complainant, or of depreciating the value of its property or of disabling it from carrying on its business or to coerce it to sell its property to defendant at an arbitrary or inadequate price, or for the purpose of casting any cloud on complainant's title, franchises and rights, or for the purpose of abrogating and taking away any of the franchises and contract rights of complainant.

Int. 14. Do you know what person or corporation owned a controlling interest in the stock and bonds of the Vicksburg Water Supply Company, and if you know whether or not such person or corporation had been offering such stock and bonds for sale, or not, and if so, at what price.

Int. 15. Do you know whether or not it was considered by the mayor and aldermen individually and collectively, that $150,000 issue of bonds would be amply sufficient to purchase and pay for the water works system then in operation, in the city of Vicksburg and owned by the Vicksburg Water Supply Company.

Int. 16. State, if you know whether or not the mayor and aldermen of the city of Vicksburg, at any time granted permission for the offal and excrement from water closets and other sewerage to be emptied into and through the sewer under Washington street in the said city of Vicksburg.

Int. 17. If you state that such permission was granted, state whether or not the Vicksburg Water Supply Company, through its officers and agents had any notice or knowledge of such permit or

permits as may have been granted, and if you state that said water supply company did have such knowledge, state whether or not said water supply company entered any protest or objections to such permit or permits being granted.

Int. 18. State what means the said water supply company had of knowing exactly how many, and what water closets were
387 so connected with said sewer and discharged into and through the same.

Int. 19. State, if you know, whether any closets or buildings were connected with said sewer and discharged into and through the same other than those which received from the mayor and aldermen of said city of Vicksburg such permits, and if you state that there were, state if the said Vicksburg Water Supply Company had any knowledge of such connections, and if you state that it did, state how you know it had such knowledge.

Int. 20. State, if you know, whether or not that Vicksburg Water Supply Company had full knowledge in each and every instance of every building or watercloset therein being connected with said sewer and discharging excrement and offal into and through the same, and whether or not said water supply company tacitly consented to such connection.

Int. 21. State if the mayor and aldermen by their permit could have caused the said excrement and offal to be emptied into and discharged through said sewer except by the consent and active co-operation of the water works system in the said city of Vicksburg, whether the same was being run and operated by the Samuel R. Bullock & Company, the Vicksburg Water Supply Company, or the Vicksburg Water Works Company.

Int. 22. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them, or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR AND
BRYSON & DABNEY,
For Def't.

388 Answers of W. L. Trowbridge to Interrogatories.

Ans. 1. W. L. Trowbridge, 56 years of age, residence, Vicksburg, Miss.

Ans. 2. Mayor of the city of Vicksburg.

Ans. 3. Since Jan'y 1893.

Ans. 4. Since 1847.

Ans. 5. At times the water has been exceedingly muddy, but I could not say whether or not it has at all times been fit for domestic and manufacturing consumption.

Ans. 6. Chester R. McFarland. Served about 10 or 12 years.

Ans. 7. M. O. Crumpler.

Ans. In a general way there weee not as many complaints during the administration of Mr. McFarland as there have been during the administration of Mr. Crumpler. I consider the service given by Mr. McFarland very much the better. The pressure of water for fire purposes was better maintained during the administration of Mr. McFarland that during that of Mr. Crumpler. Since the administration of Mr. Crumpler there have been times when we had no water pressure whatsoever, which condition occurred only once during the administration of Mr. McFarland.

Ans. 9. The mayor and aldermen of the city of Vicksburg had no knowledge whatsoever when they were advocating the passage of a bill for the issuance of bonds to purchase or construct waterworks that Mr. Crumpler was in the land of the living. These works, as I recollect, had been indirectly offered to the city for about the sum of $125,000, and the city was putting herself in a position to purchase the said works from the First National Bank of New York, and there was no purpose whatsoever of doing any injury to the water works company. The city had no knowledge that they were intending to buy the waterworks at that time.

Ans. 10. Most emphatically no. Said resolution had no reference whatever to the act of the legislature, and further, it was not passed as the result of any conspiracy or plan upon the part of the board of mayor and aldermen to in any way injure the water works.

Ans. 11. We wanted to test the legal rights of the city as to whether or not the Vicksburg Water Works Company had a valid contract with the city to supply water and to force the city to pay for it in regard to the fire hydrants.

389 Ans. 12. I should say no, said resolution was not for that purpose at all, but the real purpose as I understood it at the time is stated in answer to Int. 11.

Ans. 13. I am positive there was no such purpose entertained by th- board of mayor and aldermen, or any of them. We simply wanted to test the legal rights of the city, as to the validity of the contract between it and the water works company.

Ans. 14. The First National Bank of New York owned the bonds of said water works company, and I understood from different persons that the bank desired to sell the system of waterworks. My recollection is that the price named was about $125,000.

Ans. 15. Yes, positively, and while we had no direct correspondence with the First national bank in New York, we understood from its agent here, Mr. McFarland, that we could get it for a sum considerably under $150,000 but we did not know what the bonds would bring, and to give ourselves an ample margin, we thought it best to have authority to issue $150,000 in bonds.

Ans. 16. There was one grant as to my knowledge given by the city for that purpose, and that was for the Sisters Xavier's college.

Ans. 17. I can answer that in a general way by saying that said water supply company must have know-, and did know of such permit or permits, from the fact that all connections made by any

plumber of the city was reported to said company, and hence it had full knowledge of such connections and the purpose for which they were to be used. No protest was ever entered by the Vicksburg Water Supply Company to my knowledge.

Ans. 18. I have answered this in my answer to interrogatory 17, that the plumbers made a report to the water company of all connections made by them, and hence the water company must have known of such connections.

Ans. 19. There must have been a great many. The water company had the same means of knowing in regard to this as it did where permission was given by the city.

Ans. 20. Most assuredly as stated in my answers to interrogatories 17, 18, and 19, it had such knowledge, and gave consent by allowing the plumbers to make such connections, furnishing the water and filing no protest with the board.

390 Ans. 21. Most assuredly the same could not have been done except by the assistance of the water from the water company.

Ans. 22. I believe I have embodied all my knowledge in the foregoing answers, that I consider beneficial to either party or material to the case.

W. L. TROWBRIDGE.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before the undersigned, United States commissioner, of the United States circuit and district courts, in and for the western division of the southern district of the State of Mississippi, W. L. Trowbridge, who, after being by me duly sworn, states that the foregoing answers made by him in answer to interrogatories from 1 to 14 inclusive are true and correct as stated, and that said answers correctly state and set forth his knowledge of the subject matter contained in the foregoing interrogatories.

Witness my hand and official seal, this the 5th day of April, 1904.

[SEAL.]

J. H. SHORT,
U. S. Com'r.

The above and foregoing has the following indorsement thereon, to-wit:—#41. Equity. Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of the city of Vicksburg. Deposition of W. L. Trowbridge. Filed 4/5/04. L. B. Moseley, clerk. J. H. Short, D. C.

391 Deposition of Chester R. McFarland.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Chester R. McFarland, of Tampa, Florida, to the following interrogatories and cross interrogatories, when made and verified by oath before any officer authorized to administer oaths, may be read by the defendant on the hearing of the above entitled cause, as evidence subject only to objections for irrelevancy and incompetency and leading questions, notice, commission and all other matter of form, being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of *hid* authority to administer oaths, it being agreed that *rhe* said certificate shall be sufficient if in the following words and figures, to-wit:

"Sworn to and subscribed before me this the —day of ——" and signed by the officer with proper dates filled in the blanks above shown.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and occupation, or profession.

Int. 2. If you state that you are by profession a civil engineer state where you received your education for said profession, and if you are a graduate of any school of engineering give the name of same, and when you graduated from same.

Int. 3. State how long you have been following such profession, and in what particular line or lines of civil engineering you have been engaged *in*, and also the particular work or works on which you have been employed.

Int. 4. State if at any time you were employed on the Vicksburg, Mississippi, water works system, constructed by Samuel R. Bullock & Company, and afterwards operated by the Vicksburg Water Supply Co., and still latee by the Vicksburg Water Works Company, either in the construction or in the operation thereof.

Int. 5. If you state that the said Vicksburg water works
392 system was constructed under your supervisions, or that you were at any time employed in and about constructing the same, give, as well as you can, a description of the plant, that is, the size and character of the pump-house, and the settling basins, the number, size poeer and capacity of the boilers and of the engines

and pumps, the length of the mains, and size and quality of materials used in the construction thereof, the size and capacity of the standpipe, and all other integral parts of said waterworks system, and the approximate cost of the several parts and the aggregate cost of the whole system.

Int. 6. State if the said plant was economically constructed and whether or not the actual cost was approximately what it ought to have been, and if you state that it was not, state approximately what the system as constructed should have cost.

Int. 7. State, if you know, what additions to the plant were made from the time the plant was constructed, and accepted by the mayor & aldermen up to the 8th. day of August, 1900, particularize the addition thereto, as to boiler, power, pumps mains, and all other items of additional machinery or appliances.

Int. 8. State, as near as you can, the exact description of the waterworks plant at said city of Vicksburg on the 8th. day of August, 1900, giving a description in detail of the pumping station, size and character of buildings, size, name and description of all machinery and appliances in the pumphouse and between the pumphouse and the river, the settling basins, mains, standpipe hydrants, and all other machinery, ways, means and appliances, used in obtaining a supply of water and delivering same to consumers in the said city of Vicksburg.

Int. 9. Give in detail, if you can, an estimate of the value of said waterworks system, owned and operated as aforesaid, on or about the 8th. day of August, 1900.

Int. 10. State, if you made any estimate of the cost and value of said system about said date of August 8th., 1900, and if you state that you did, state whether the figures then made correspond with the estimate given in answer to direct interrogatory nine.

Int. 11. State if you at any time prior to August, 1900, had an option to purchase the said system of waterworks at Vicksburg, and if you state that you did, state as nearly as you can the
393 time when you had such option and when same expired, and the price of said system named in said option.

Int. 12. State as nearly as you can estimate, the rate per cent. of the depreciation per annum of a waterworks system such as the one in said city of Vicksburg, in so far as the same is caused by actual wear and tear by use and operation.

Int. 13. State, if you know, whether there has been any very great fluctuation or change in the cost of material, machinery and supplies used in and about the construction of a waterworks system between the period of August 8th, 1900, and the present date, and if so, has such cost been increased or diminished and to what extent has it effected the value of the said waterworks plant at Vicksburg, Mississippi.

Int. 14. Can you give an approximate estimate of the value of the said waterworks plant in Vicksburg as of the date of your answers hereto, said estimate to be based on the plant as it stood on August

8th, 1900, on the hypothesis that no additions or enlargements have been made to said plant since said date, and that no depreciation has taken place other than that caused by ordinary wear and tear.

Int. 15. State whether or not the machinery and appliances in use by the Vicksburg Water Supply Company, prior to August 8th, 1900, and for some time after said date by the Vicksburg Waterworks Company, was old, worn, or antiquated, and whether there was on the market at the time machinery better suited for the work to be done and more economical of management, and if so, name and specify such machinery or appliances, and whether or not you have considered the same in making your estimates as given in answer to any of the foregoing interrogatories.

Int. 16. State definitely, the means or appliances in use by the Vicksburg Water Supply Company when it first took charge of and operated the said plant at Vicksburg, Mississippi, for obtaining its supply of water from the Mississippi river and transferring the same to the settling basins at the pumping station.

Int. 17. State if the appliances used for so obtaining a supply of water and lifting the same from the said Mississippi river and transferring it into its said basins, has at any time been changed, and if so, when, and what was the change made.

394 Int. 18. Describe the means, ways or appliances in use by the Vicksburg Water Supply Company on and for some time prior to August 8th, 1900, and by the Vicksburg Waterworks Company for some time after said date of August 8th, 1900, in thus obtaining from the said Mississippi river a supply of water and in lifting and transferring same from said river to the settling basins of said system of waterworks.

Int. 19. If you state that as a part of the said ways, means and appliances there was maintained and operated on the banks of the said river, one or more engines or pumps which had to be shifted up and down the bank of said river, as the water rose or fell, state whether it was necessary while so shifting such engine and pump or engines and pumps, to stop the pumps which supplied the water mains and cut off the supply of water from the mayor & aldermen of the city of Vicksburg, and the inhabitants of said city.

Int. 20. If you state that it was, state how long you found it necessary to keep said plant shut down and out of operation so far as supplying water was concerned at each shift of the said pump or pumps on the river bank.

Int. 21. State how long you had charge of the said water works at Vicksburg, Mississippi, as manager and superintendent of the same.

Int. 22. State if at any time during your management of the same, you closed down and ceased to supply said city and its inhabitants with water and if you state that you did close down on one or more occasions, state as well as you remember how many different times you allowed said water works plant to stop and fail to supply said city and its inhabitants with water and what were the

several causes which led up to or induced you to stop said plant from supplying water to said city and its inhabitants, state in detail.

Int. 23. State the capacity of said waterworks plant for supplying water to consumers in gallons per day of twenty-four hours, both as to its capacity to take water from the said Mississippi river and transfer the same to its basins, and as to its capacity to pump water from its basins through its mains to consumers, and particu-
395 larly whether or not its capacity was equal to four million gallons a day either from river to basins, or from basins to consumers.

Int. 24. State whether or not said waterworks plant maintained duplicate engines and pumps for supplying its basins with water from the Mississippi river, and if you state that it did, state what was the capacity of such engine and pump or engines and pumps severally and the capacity of both if worked at the same time, provided you say that both could be worked together.

Int. 25. If you state that you at any time had charge of the said water works plant at Vicksburg as manager or otherwise, state whether or not during said time you had any trouble with the mayor and aldermen of the city of Vicksburg in regard to the character of service rendered and whether or not you observed on the part of said mayor and aldermen, or any of them, a desire to wrong or oppress the waterworks company or those in charge of it.

Int. 26. If you state that you did not have any friction or trouble with said mayor and aldermen or any of the-, state whether or not you found said mayor and aldermen and all of them disposed to deal fairly with the water works management, and to be just towards you and the company you represented.

Int. 27. State whether you heard during the time you represented said company, any complaint of the kind or character of water being furnished by said water supply company either from the mayor and aldermen of said city, or from the inhabitants of said city, and if you state that you did, state the nature of such complaint, and the source from which the same emanated, and whether or not you considered it well founded.

Int. 28. State, if you know, when the mayor and aldermen gave the first permit to have sewerage and the offal from water closets discharged into and through the sewer which extends along and under Washington street in the said city of Vicksburg.

Int. 29. State if you know, the person, firm or corporation which received from said mayor and aldermen, the first permit to so empty sewerage and offal into and through said sewer.

Int. 30. State whether or not you were in charge of said waterworks as the general manager and superintendent of the same when the water closets of the Carroll hotel, Piazza hotel, jail, opera
396 house post office, and many of the business houses on Washington street, and many of the dwellings east of Washington

street were permitted to discharge their sewerage and offal into and through the said sewer.

Int. 31. State whether you or the water supply company interposed any objection to the offal from said waterclosets and other sewerage matter being discharged into and through said sewer.

Int. 32. State whether or not during the time you were superintendent of and in charge of the business and affairs of said water works system that any objection was made and any interference offered by those in charge of said water works system to the discharge of effete matter, offal and sewerage into and through said sewer?

Int. 33. State whether or not said waterworks management encouraged the use of said sewer for the discharge of polluted sewerage matter during all the time you were familiar with the business and affairs of said water supply company.

Int. 34. State if it is not a fact that each watercloset connected with said sewer helped to increase the business of said waterworks system and to swell its revenues.

Int. 35. State, if you can, approximately, what was the gross earnings of said waterworks system at Vicksburg, and what was the expense for operation and maintenance, taking no account of interest paid on bonds, and what its net profits for several years preceding August 8th, 1900, give the fiscal year adopted by said company and let your figures cover the two fiscal years next preceding the said 8th. day of August, 1900.

Int. 36. State if you were not in charge of said waterworks system in the city of Vicksburg, Mississippi, on the 9th. day of March, 1900, at the time the legislature of Mississippi, passed a law authorizing the mayor and aldermen of the city of Vicksburg to issue bonds in the sum of $150,000.00 to buy and build a water works plant, which said act appears on pages 180, 180, 182, 183 and 184 of the sheet acts of the legislature of the State of Mississippi for the year of 1900, and if you state that you were, state whether or not you had any knowledge of the said act before the same was introduced before the legislature of the State of Mississippi.

397 Int. 37. State whether or not you conferred with one or more members of the legislature in regard to said bill, and urged its passage with the open and avowed purpose of selling the said waterworks system to the said mayor & aldermen of the city of Vicksburg.

Int. 38. State, if you know, whether or not at the time from the time said vill was introduced in the legislature up to and including the time when it became a law of the State and for some considerable time thereafter, that the Vicksburg Water Supply Company was offering its entire waterworks system in the said city of Vicksburg, for sale at a sum considerably under one hundred and fifty thousand dollars.

Int. 39. Can you state what individual or corporation owned the bonds issued by the Vicksburg Water Supply Company and the

amount of bonds issued by said company, and unpaid and outstanding against said company, at the time said act of the legislature was passed and became a law, and from that time up to the 8th day of August, 1900, if you can, give the name of such holder or holders of said bonds, and the amount of said bonds, so outstanding.

Int. 40. State, if you can, what individual or corporation owned a majority of the stock issued by the Vicksburg Water Supply Company, giving the name of such individual or corporation, and the amount of such stock so held or owned.

Int. 41. State if at any time from the passage of said act up to the 8th. day of August, 1900, you had authority from the holder or owner of said bonds and a controlling interest in said stock to sell the same to the said mayor and aldermen of the city of Vicksburg, or anyone else, at a price equal to or below the said sum of one hundred and fifty thousand dollars, and if you state that you did, name the person or corporation from whom you obtained such authority, and the price at which you were authorized to sell said stock and bonds or the said system of waterworks giving particulars.

Int. 42. State if you received any letter or letters in regard to the sale of said waterworks system, or the stock and bonds issued by said water supply company, and if you did, state from whom you received the same, and append the same to your answer
398 hereto as exhibits.

Int. 43. State whether or not there was any plan or agreement between you and the said board of mayor & aldermen to have the said act authorizing the said mayor and aldermen to buy the said system of water works at $150,000, passed and then to negotiate a sale of said system to said mayor and aldermen in accordance with the provisions of said act, and if you should state that there was such an agreement or understanding, state the same in full.

Int. 44. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause or either of them, or that can be material to the subject of this your examination, or the matters in question in this cause. If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR AND
BRYSON & DABNEY.

399 Cross-interrogatories to Chester R. McFarland.

X Int. 1. If you state in answer to direct interrogatories that the First National Bank of New York City was the owner of the first mortgage bonds, and a majority of the stock of the Vicksburg Water Supply Company, and that you were the superintendent of the water supply company before the new management, the Vicksburg Water Works Company, took charge of the plant on August 15th, 1900 state if you did not, after you found out that the new management did not intend to keep you as superintendent of the works, write a

letter to the First National Bank of New York City, or some one of its officers, suggesting to the bank that if there was any way for the bank to get out of the sale made to M. O. Crumpler you thought it best for the bank to do so as the city of Vicksburg was then in a position to buy the plant, and that a sale could be made to the city. Please attach a copy of said letter, or any letter to that effect, to your deposition as an exhibit thereto.

X Int. 2. If you state in answer to the preceding cross interrogatory that you wrote such a letter to the First National Bank of New York City, state if you did not feel positively sure, or have the assurance, that if the city of Vicksburg bought the water works plant, you would be retained as superintendent; and if said letter was written by you, state if it was not after consultation and an understanding between the attorney for the old water supply company, and yourself. Also state whether or not the attorney for the old water company was retained by the new management, the Vicksburg Waterworks Company, and state where you had your office after the new management took charge during your stay in Vicksburg.

X Int. 3. If you state that you were the superintendent of the old water supply company up to the time the new management took charge, state if you did not influence both of the engineers for day and night service who were under your employment to quit the plant and if it is not a fact that both of them did quit, at the same time, and within ten days after the new management and even before the end of the month, and without giving any notice to the new management that they intended to quit.

400 X Int. 4. Who was the president of the Vicksburg Water Supply Company in 1889, 1900 1901, and who was its superintendent during those three years?

X Int. 5. Did not Mr. William York Atlee, as president of the Vicksburg Water Supply Company, prepare for the use of the First National Bank of New York City, some time in 1890, or thereabouts an abstract of the charter of the Vicksburg Water Supply Company, the names of its officers, a copy of the ordinance and franchise a description of the property of the company in detail a statement of its bonded debt, average consumption of water, operating expenses, and a statement of the cost of the plant to that date, with a plat of the property?

X Int. 6. Did you not assist in preparing said report and furnish a greated part, if not all, the data contained in the report?

X Int. 7. Did not this report meet your approval?

X Int. 8. Did you not know that this report was being prepared for the First National Bank of New York City, to enable it to determine the condition, character and value and cost of the plant as well as its yield?

X Int. 9. Does not the report show a total cost pf the works to that date to be two hundred and seventy-five thousand to three hundred thousand dollars?

X Int. 10. State, in detail, how much money was spent on the plant in improvements from the 1st of January, 1890, to 15th of August 1900.

X Int. 11. State specifically the character of the improvements the names of the parties, and their residences, from whom the material were furnished, and the amount paid for labor since 1st. of January, 1890 to August, 1900.

X Int. 12. State with what waterworks system you were connected and in what capacity prior to your employment with the Vicksburg Water Supply Company.

X Int. 13. If in answer to direct interrogatories 9 and 10, you have states that you made said estimates, please state for whom you made them, and at whose request, and file herewith said estimate in detail, if you have it, and if you have parted with possession of it, state whom you gave it to, and file here with your answer hereto a
401 correct copy of said estimate, if you have not the original.

X Int. 14. Referring to direct interrogatory 11, file herewith said option if you have ever had one.

X Int. 15. What particular part of the machinery or appliances on the 8th. of August 1900 or prior thereto, was in use by the plant that was old, worn, or antiquated, or unnecessarily expenses in management, and what would be the cost of supplying such parts of machinery or appliances? Did you not, in 1902, at the instance of the committee in Vicksburg make a report of the condition of the machinery then in use by the ppant, and if so, what was your report, and what would be the approximate cost to comply with your recommendations contained in said report, to put the plant in first class condition?

X Int. 16. What was the capacity of your reservoir?

X Int. 17. State whether or not the water company installed two pumps of two millions of gallons capacity each in twenty-four hours, and whether or not they were so installed *so* that they could be operated separately or together, and whether or not said pumps remained in said plant from the time of installation up to the 15th of August, 1900, covering the entire period you were superintendent.

X Int. 18. Referring to direct interrogatories 27, state whether such complaint was by way of resolution or ordinance, and if so, file a copy of the same with this answer.

X Int. 19. Referring to direct interrogatories 28 to 33 inclusive, if you state that you did not object, discourage, reprobate, or disapprove in any way the discharge if polluted sewerage matter through the Washington Street sewer state whether your directors or superior officers authorized you to acquiesce therein, or withhold your objection thereto, giving the names of such officers and the dates of the meetings of the directors and the evidence of such authority.

X Int. 20. Have you not several times, since you became superintendent, endeavored to buy the plant and to that end endeavored to organize companies to buy the plant?

X Int. 21. What commissions or interest were you to get for ac-

quiring said plant in the sale of it through you, or those with whom you were co-operating in the sale of the property.

402 In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

Depositions of Chester R. McFarland, a Material Witness in the Above Entitled Cause, Taken by Me This 8th Day of March, A. D. 1904.

In answer to the first direct interrogatory propounded by the defendant, the witness testified as follows:

My name is Chester R. McFarland. My age is 48. Residence Tampa, profession, civil engineer.

In answer to the 2nd. direct interrogatory, the witness testified as follows:

I received my education in private schools in New Castle, Pennsylvania.

In answer to the 3rd direct interrogatory, the witness testified as follows:

25 years. I have been engaged in civil engineering, and the location and construction of steam rail*sorda*, and construction and operation of waterworks. For the last eighteen years in the construction and operation of waterworks; I was employed on the waterworks of Massilon, Ohio, Vicksburg, Miss., Natchez, Miss., Monroe, Mich., and at Tampa Fla.

In answer to the 4th. direct interrogatory the witness testified as follows:

I was employed first by Samuel R. Bullock & Co., during the construction of this work, and afterwards by the Vicksburg Water Supply Company in the operation of said works. In the construction of these works by Samuel R. Bullock & Co. I was the resident engineer and constructed these works in accordance with the plans of C. E. Delafield.

In answer to the 5th. direct int. the witness testified as follows

The pump house. A brick building of about 40 x 70, divided into two rooms, one to be used as a room for pumping machinery, and the other for a boiler room; the settling basins were about 350 feet long by 100 feet wide, one half of which has a depth o*g* about seven feet and the other half about ten feet; these settling
403 basins were divided into several compartments for the purpose of settling this water before it was pumped to the city. There was also designed by C. E. Delafield a filter which was a complete failure. The boilers were two in number, 60 inches in diam-

ater by 16 feet long, each containing about fifty 4 inch tubes of approximately 75 H. P. each; the mains consisted of about twelve miles of 6, 8, and 16 inch, the most of which were six inch pipe, the standpipe was twenty feet in diameter by 140 feet high; there was two vertical differential plunger pumps for lifting the water from the river of the settling basins and each of a capacity of about 1,000,000. gallons; there was also two horizontal, duplex, compound condensing Dean steam pumps, each of about two millions gallons capacity for delivering the water from the settling basins to the city. The materials used were first class in every respect.

In answer to the 6th direct int. the witness testified as follows:

It was not economically constructed for the reason that the materials were purchased by Samuel R. Bullock, after he had considerable financial difficulty, and therefore he had to pay prices which were much in advance of the cash market prices; and also, during the construction of this ppant, work was suspended for quite awhile on account of his financial difficulties. It would be impossible for me to state what the system should have cost him unless I had the market prices of materials at that time before me, which I have not.

In answer to the 7th direct int. the witness testified as follows:

What was added was about four miles of 6 inch mains, one 75 H.P. boiler, and two duplex steam pumps and the piping necessary to connect the same with the settling basins. These pumps were to be used in lifting the water from the river into the settling basins.

In answer to the 8th. direct int. the witness testified as follows:

All the appliances mentioned in the answer to interrogatory No. 5 and to the interrogatory No. 7 were then in use except the two vertical, differential, plunger pumps.

In answer to the 9th. direct int. the witness testified as follows:

It is a difficult matter to make an estimate on this property without having before me maps showing all the val-es, hydrants and pipe lines in said city, but going over the items as I recollect it this plant was worth, at that time, about $140,000.00: that is, it would have taken that amount of money to have duplicated it. Of course there was some depreciation owing to ordinary wear and tear.

404 In answer to the 10th direct int. the witness testified as follows:

I don't recollect having made any estimate of the value of the property at that time.

In answer to the 11th direct int. the witness testified as follows:

Prior to that time, I had had one or two different options on this property, and the last was cancelled the early part of the year 1900. The price named in the option was $130,000.00. or $135,000.00, cash; my recollection is that it was $130,000.00.

In answer to the 12th direct int. the witness testified as follows:

This is a matter in which there is a very great diversity of opinion, but it is generally conceded that 5 % is a fair depreciation on machinery. This would be too high for the other parts of the system. The conditions in regard to soil are very favorable in Vicks-

burg to a long life of cast iron pipe. Another cause of depreciation in many places is the growth of the city, which would cause the company to abandon certain parts of its works and replace it with larger, but this was not the case in Vicksburg, as the works were constructed of ample capacity for a much greater population that Vicksburg now has. Probably less than one per cent. would be sufficient to allow for depreciation on mains.

In answer to the 13th direct int. the witness testified as follows; There has been a great change in the price of materials and labor, so that the value of the property has probably been increased twenty-five per cent.

In answer to the 14th direct int. the witness testified as follows: It would probably take $175,000.00 to replace this plant at the present time, at the present prices of material.

In answer to the 15th direct int. the witness testified as follows: I would say that the pumps were old and of low duty and expensive to operate; there was at that time on the market machinery which could have been operated with at least one-half of the fuel that was consumed by the present plant. I don't make any allowance for this in making my estimate, as in doing so I have
405 simply estimated the amount of money necessary to replace the present machinery,—that is, of the same class.

In answer to the 16th. direct int. the witness testified as follows I took charge of the operation of the Vicksburg Water Supply Company on the 1st. day of October, 1889; at that time they were obtaining their supply from the river by means of one or more small pumps on a raft, the vertical pumps having been abandoned some few months previous.

In answer to the 17th direct int. the witness testified as follows: In reply to that I will say the plant was built with a view to using the vertical pumps in the building for taking the water from the river and delivering it into the settling basins; the suctions were broken off and when the river receded in the spring of 1889 they had to abandon these pumps and place pumps on the river bank.

In answer to the 18th direct int. the witness testified as follows: There was two duplex pumps located on the river bank and connected with the settling basins by means of spiral riveted and cast iron pipes; the size of one was 10 x 10½ x 10, with a rated capacity of 1,197,000 gal. in 24 hours. The other is a duplex 9 x 12 x 10, with a rated capacity of 1,640,000 gallons; these pumps were moved up and down the river bank as the river rose and fell as the variation on the maximum to the minimum height of water was about sixty feet.

In answer to the 19th direct int. the witness testified as follows: It was not necessary to stop the pumps that were pumping from the settling basins to the city, if care was exercised, in moving these pumps at such times as when the basins were full of water. These basins held about two million gallons of water which was ample for more than one day's supply.

In answer to the 20th. d-rect int. the witness testified as follows: The pumps used to supply the city were not shut down.

In answer to the 21st. direct int. the witness testified as follows: From October 1st, 1889 to August 15th, 1900.

In answer to the 22d. direct int. the witness testified as follows: My recollection is that I failed to keep the city supplied but once during the period of my management. This was due to flaoting ice in the river which broke off the suction as often as we would put it in place. This condition existed in a greater or less degree
406 during one whole week, and during this time the city was out of water for about 36 hours; under all ordinary conditions there was no trouble to maintain a supply.

In answer to the 23d. direct int. the witness testified as follows: In the first place, the capacity of this plant to transfer water from the Mississippi river to the basins was only about 2,750,000 gallons, and to supply this water from the basins to the city the capacity was 4,000,000 gallons a day; but during the period when it was necessary to move the pumps at the river, one of these pumps would be out of servuce and of course the capacity would be about 1,200,000 or 1,600,000 in accordance with whichever pump was out of service.

In answer to the 24th. direct int. the witness testified as follows: As stated before, these were two pumps at the Mississippi river for supplying water to the basins, one at a rated capacity of 1,197,000 gal., the other of 1,640,000 gal. for each 24 hours. They could be and had frequently worked together.

In answer to the 25th. direct int. the witness testified as follows: I had no trouble whatever with the mayor & aldermen of the city of Vicksburg; found them perfectly fair in all their dealings with the said water works company.

In answer to the 26th. direct int. the witness testified as follows: I found them disposed to deal fairly with the water works company in all matters, and just towards the company.

In answer to the 27th. direct int. the witness testified as follows: I had many complaints from the inhabitants of the city of Vicksburg about the muddy state of the water, and the complaint was from various consumers, and I felt that the same was well founded.

In answer to the 28th. direct int. the witness testified as follows: I do not know.

In answer to the 29th. direct int. the witness testified as follows: I do not know that.

In answer to the 30th. direct int. the witness testified as follows: I was.

In answer to the 31st direct int. the witness testified as follows: I objected to this connection but not formerly, as I believed it was dangerous to the health of the city of Vicksburg. Not so
407 much because of contamination of the water supply as to the manner in which the outlet from this sewer was disposed of, as it discharged out on to the ground and not into the water, as this

sewerage flowed into the Lake Centennial and its outlet was by West pass, so that this sewerage must have traveled at least three or four miles before emptying into the Mississippi river at a point probably about a mile above our intake.

In answer to the 32d. direct interrogatory, the witness testified as follows.

There was no objection made or interference offered

In answer to the 33d. direct int. the witness testified as follows.

We neither encouraged nor discouraged.

In answer to the 34th. direct int. the witness testified as follows: It did.

In answer to the 35th. direct int. the witness testified as follows:

I refuse to give this, as it was private affairs of the company by whom I was employed.

In answer to the 36th direct int. the witness testified as follows

I was in charge of the water works plant on the 9th day of March 1900; I believe I had knowledge of this.

In answer to the 37th direct int. the witness testified as follows:

I did urge its passage with the intention of selling the water works plant to the city of Vicksburg.

In answer to the 38th. direct int. the witness testified as follows:

I do know that to be a fact.

In*t* answer to the 39th. direct int. the witness testified as follows:

I only know that there was $250,000.00 of bonds outstanding and unpaid; they were held either by the First National Bank of New York, or by individuals interested in the said First national bank.

In answer to the 40th. direct int. the witness testified as follows:

The majority of the stock was owned either by the First National Bank of New York, or by parties interested in said bank. I have not before me a list of the stockholders, and cannot state accurately who the stockholders were or the amount of stock they owned. I only know that the majority of the stock was controlled by the parties heretofore mentioned.

408 In answer to the 41st. direct int. the witness testified as follows:

I did have authority to sell it at a price less than $150,000.00. I obtained my authority from the First National Bank of New York City.

In answer to the 42d. direct int. the witness testified as follows:

I had several letters from the First national bank signed by an officer of the bank, but these letters I have not at hand as all the correspondence,—both letters and letterbooks in regard to this matter, are now in storage in the city of Cleveland, Ohio.

In answer to the 43rd direct int. the witness testified as follows:

There was no agreement between myself and the said board of mayor and aldermen of the city of Vicksburg. The mayor spoke to me, I believe, at one time in regard to getting an option on this property but I told him we would not give him an option; that the property was there for sale if he wished to purchase it; but he was

inclined to think that it would be better to build a new plant, and always intimated to me that he did not propose to pay us anything like the value of the property. In other words, he seemed to think that we were bound to take whatever he saw fit to offer.

In answer to the 44th. direct int. the witness testified as follows:

I don't know anything further of benefit in this case.

409 Answers to Cross-interrogatories Propounded to Chester R. McFarland.

In answer to the 1st. cross-int. the witness testified as follows:

In regard to that I will say that after M. O. Crumpler had contracted for the purchase of the property of the Vicksburg Water Works Company, I wrote to the First national bank, and told them that I believed it was to their interest to not make the sale to the said Crumpler, as I had notified him when he was there looking at the property that the city had had an enabling act passed by the legislature so that they could purchase the said plant; that these bonds had not been voted u-on by the city, but that I had no doubt a vote would be favorable. And when I saw that he intended to put a much higher price on the property, I believed he would antagonize the city, and create trouble that would depreciate the value of said property, and I had learned that he was to pay but $30,000.00 in cash, and $120,000.00 in first mortgage bonds of an issue of $150,000.00, thereby making them a partial owner of the property. I felt that anything that would depreciate the value of the property would be detrimental to the interests of my employer. I had no desire whatever to be employed by the Vicksburg Water Works Company of which M. O. Crumpler seemed to be the manager. This letter I do not have as the copy is now in the store-house in Cleveland.

In answer to cross-int. 2nd the witness testified as follows:

I had no assurance whatever from the city of Vicksburg as to my being retained as superintendent for the company; on the contrary, I had frequently said that I was not hunting for a political job. I had no consultation whatever with the attorney of the old water supply company, before writing this letter. The attorney for the old company I believe was not retained by the management of the new. I had desk room after the Vicksburg Water Works Company took possession of the property, in the office of L. W. Magruder, who had been and is today my personal friend.

In answer to the 3rd. cross int. the witness testified as follows:

I said nothing whatever to these men about quitting; on the contrary advised them to retain their situations, as I had no place to offer them. I now have the day engineer in my employ, and
410 he tells me that he quit because of the incompetency of a Mr. Delafield employed by M. O. Crumpler as general superintendent.

In answer to the 4th. cross int. the witness testified as follows:

In 1889 was William York At Lee; in 1900 it was Whitney

Conant; in 1901,—I believe the company was defunct, as all its property was sold under foreclosure in 1900. In 1889 J. B. Brown was superintendent in 1900 I was superintendent, and in 1901 there was none.

In answer to the 5th. cross-int. the witness testified as follows:

At that time Mr. William York At Lee was in Vicksburg and prepared a statement of this nature, but I have no recollection as to the details.

In answer to the 6th. cross int. the witness testified as follows:

I remember furnishing papers and certain figures from the books for Mr. At Lee at that time.

In answer to the 7th. cross int. the witness testified as follows:

I will say the report was never submitted to me for approval.

In answer to the 8th. cross-int. the witness testified as follows:

I did not know the report was being prepared for the First National Bank of New York City.

In answer to the 9th. cross-int. the witness testified as follows:

I do not know that such was the showing of this report and if it does show those figures, I will state that it represents a sum largely in excess of the money expended on this plant.

In answer to the 10th. cross-int. the witness testified as follows:

I am unable to state what sum of money was expended without having the books before me.

In answer to the 11th cross-int. the witness testified as follows:

In reply to this I would say that I could not give these names or figures without reference to the books of the old Vicksburg Water Supply Company.

In answe- to the 12th cross int. the witness testified as follows.

I was employed by Samuel R. Bullock & Co. as engineer in charge of construction of the Massillon Ohio, water works.

In answer to the 13th cross int. the witness testified as follows:

I answered that I had not made it.

In answer to the 14th. cross int. the witness testified as follows:

This option if it has not been destroyed, is now filed with my other papers in the storehouse in Cleveland Ohio.

411 In answer to the 15th. cross-int. the witness testified as follows:

The pumps were old and necessarily expensive in management and to replace these pumps with modern and less expensive machinery to operate, it would cost probably about $16,000.00. I herewith attach a copy of my report.

In answer to the 16th. cross int. the witness testified as follows:

My recollection is that it was about two million gallons.

In answer to the 17th. cross int. the witness testified as follows:

They did; they were there on the 15th day of August, 1900.

In answer to the 18th. cross-int. the witness testified as follows:

The complaint was made orally.

In answer to the 19th. cross-int. the witness testified as follows:

There was no action taken whatever by the officers of the com-

pany in regard to the discharge of sewerage into the Washington Street sewer; but the records of the city of Vicksburg show that the mayor and board of aldermen did pass a resolution forbidding anyone to connect with this sewer and also directing the discontinuance of the connections that had already been made.

In answer to the 20th. cross int. the witness testified as follows: Yes, I did.

In answer to the 21st. cross int. the witness testified as follows: It was not a matter of commission, but simply I was trying to get control of this property, as I believed it was valuable property at the price named in the options.

CHESTER R. McFARLAND.

Sworn to and subscribed before me, this 11th. day of March, A. D. 1904.

[SEAL.] JESSIE WANCHOPE,
Notary Public for the State of Florida at Large.

My commission expires Nov. 15, A. D. 1906.

412 Mr. P. M. Harding, chairman, and gentlemen of the committee:

In accordance with your instructions, I have made a complete examination of the pumping plant of the Vicksburg Water Works Company The plant consists of the following:

3 horizontal tubular boilers, each 18 ft. long, 60 in. in diamater, each containing about fifty 4 inch tubes. Said boilers have a capacity of, approximately, 75 horse-power each.

2 duplex compound condensing pumps, each 14–26–12–18 manufactured by the Dean Steam Pump Company, of Holyoke, Mass. Each pump has a separate jet condenser and vacuum pump. These pumps are used to deliver water from the reservoir to the standpipe or pum-ing direct to the city when the standpipe is cut off.

The pumping plant on the river used for the purpose of taking the water from the river and delivering it to the reservoirs, consists of two duplex pumps, manufactured by Henry R. Worthington, of Brooklyn, N. Y. One is 10–10½–10 with a rated capacity of 1,197,000 gallons for each 24 hours. The other is a duplex 9–12–10, with rated capacity of 1,640,000 gallons for each 24 hours.

The boilers were designed and built to have a working pressure of 80# per square inch with a large factor of safety. The Vicksburg Water Supply Company had them inspected and insured by the Hartford Steam Boiler Inspection & Insurance Company, which allowed a minimum steam pressure of 90# The Vicksburg Water Works Company have them now insured in the Ocean, of London, which permits a maximum of 110# and are working at about 100#.

The matter I have mentioned to explain some changes which have been made by the present Vicksburg Water Works Company.

These boilers were found to be in good conditio- and of ample capacity to operate the plant.

By the contract with the city, each of the pumps used for delivering the water to the city were to have a capacity of 2,000,000 each in 24 hours. By reason of the low steam pressure (80 #) the water plungers had to be made smaller than intended originally and the pump's speed increased over 40 % thereby making it much harder on the machine and more liable to accodent when called upon to supply the contract capacity, but the pumps have never failed to run at the required speed when called upon. The plungers and bushings in these pumps had become much worn as they had never been
413 renewed, hence the slippage was anywhere from 10 to 25 %.

To correct this trouble, the Vicksburg Water Works Company has put into the pump on the south side of engine room (known as # 2 pump) new bushing, and increased the plungers to 14 inches, and thereby reduced the speed of the pump and still retain a capacity of 2,000,000 gallons in 24 hours. And I am informed by the manager that he intends to do the same with the pump on the north side of the engine room at an early date. This is a very commendable thing to do; if they are willing to take the increased risk of lowering the factor of safety of the boilers, and they would seem to be justified in so doing when they can get insurance under such conditions by a reliable boiler insurance company. After making an examination of # 2 pump, I find that the suction deck on the outer end of the right-hand water end has been cracked for some time, and was rrpaired by the Vicksburg Water Supply Company temporarily, but that such repairs have been in constant use and have seemed to be permanent, and now look as if they might continue so indefinitely; otherwise, I find this pump in good condition, except ordinary wear, and believe it capacle of delivering the required amount of water to the city if it can be obtained from reservoir.

Pump # 1 was found to have its plungers and bushings much worn and I doubt if it could deliver the required amount of water, as per contract, but when these parts are renewed, as I am informed by the manager they will be then it can supply the required amount, as per contract. The place if filthy, and I would suggest a liberal use of the article which they supply their consumers reinforced by plenty of soap, as I do not believe it possible to keep machinery in good condition where surrounded by dirt, as no good engineer will permit his place to become in any such condition; and if the company persists in permitting it, the engineer will soon be on a par with the surroundings and bad results will follow, to the detriment of the general public.

The situation at the river is not so satisfactory. The smaller pump, 10–10½–10 is the older, but has been reinforced in the last two years with a new water end. Its steam end if in fairly good condition but the plungers are much worn, and while it will supply some water when located near the river, yet will fall much short of

the rated capacity. This pump should have new plungers
414 and rods at once the other river pump is in bad condition,
with plungers and rods much worn and the nuts constantly working loose which hold the plungers in place*m* causing frequent stoppage of the pump. The steam end of this pump should be renewed also. I am informed by the manager that he has ordered new rods, plungers and bushings for this pump, and has increased the plungers from 12 inches to 13¼ inches and thereby increased the capacity of this pump to 2,000,000 gallons for each 24 hours. This change is made on the basis of the increased steam pressure on the boiler, making this change in the size has caused delay in the filling of his order, and he informs me he will get these parts in the early part of January, 1902.

But until such time as these repairs are made, the situation is precarious in the extreme, and I would suggest all haste in making such repairs. I find that the banks of the river have cut away at the base somewhat during the last high water, and left a very steep bank about 20 feet high, over which the river pumps have to be moved and erected thereon. This bank should be graded down to an easy slope so that if caving should take place during the rise of the river, the pumps would not be so liable to be lost in the river, otherwise, a small cave might precipitate the pump into the river and thereby disable the plant for some days.

If the above recommendations are carried out, then the plant will be able to maintain an ample supply of water for present needs.

The city is growing and the consumption of water is increasing each year, and to insure an ample supply, I would suggest that in addition to the above, the company purchase another 2,000,000 capacity pump for the river, and with the larger of the two now in use, one of them could at all times be connected at the river ready for service and thereby comply with the contract as implied as to capacity, and by holding the 10–10½–10 in reserve, it would make the matter of supply one without question. The cost of the suggested improvements need not exceed the sum of $1500,00.

In regard to the failure of supply in the part, I learn that an attempt was made to use the 9–12–10 Worthington pump to draw water through the old 12 inch suctions into the deep well in the house. This must necessarily fail in the present condition of the suction pipes as it did. And while this experiment was being made,
the small pump being in bad repair, failed to supply the
415 necessary water to supply the city, and when the change was made back again to the river, there was a great demand by reason of the former lack of water and this was at once followed by an unprecedented cold wave in this country, and many people wasted water rather than take the trouble to shut off at the stop and waste, hence the partially disabled river pumps were unable to catch up with the demand. This, of course, was all caused by the company doing that which it should not have done, which was the tak-

ing of a part of the machinery to make an experiment, and can all be stated in a few words, which are, gross mismanagement.

Hoping these recommendations may meet your hearty approval, I am,

Yours respectfully,

CHESTER R. McFARLAND,
Consulting Engineer.

Vicksburg, Miss., Dec. 28th, 1901.

416 Summary.

GENTLEMEN: The following summary is taken from the *t*eport in detail that you may have same for ready reference:

First. Have new piston rods and plungers put into both river pumps at once, and in so doing if the Vicksburg Water Works Co. desires to change the plungers in the 9–12–10 pump to 13¼ no objections need be raised if they will continue to carry 100# steam during low water in the river.

Second. Renew the steam end of the 9–12–10 pump at an early date.

Third. Have river bank graded to a reasonable slope so that the danger of the pumps being carried into the river by caving of the banks may be reduced to a minimum. This should be done at once before the rise in the river makes it impossible.

Fourth. Have new plungers and bushings put into No. 1 pump used for pumping from reservoir to city.

Fifth. Purchase for use at the river a new pump with a capacity of 2,000,000 gallons in 24 hours, and then always keep either the 9–12–10 or the new pump connected up ready for service; or, in other words, keep them both connected up ready for service, at all times, and never move but one at a time.

If these recommendations are faithfully carried out, Vicksburg will not again be without an ample supply of water for some time to come.

I would also suggest that the place be cleaned up, and kept in that condition.

Yours respectfully, ——— ———.

The above and foregoing has the following indorsement thereon, to-wit: #41 Equity. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg.—Chester R. McFarland, witness for defendant.—Filed March 15, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

417 Deposition of J. J. Hayes.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Mr. J. J. Hayes, of Vicksburg, Mississippi, to the following interrogatories and cross interrogatories when made and verified by oath before any officer authorized to administer oaths, may be read by the defendant on the hearing of the above entitled cause, as evidence, subject only to objections for irrelevancy and incompetency, notice, commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words and figures, to-wit:

"Sworn to and subscribed before me, this the — day of ——," and signed by the officer with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.
HUDSON & FOR,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and occupation.

Int. 2. State if you were an alderman in the city of Vicksburg during the years of 1899 and 1900?

Int. 3. State whether or not you took any part in procuring the passage through the legislature of the State of Mississippi, of that certain bill authorizing, among other things, the mayor and aldermen of the city of Vicksburg to issue $150,000 of bonds for the purchase or construction of a water works plant in said city, and if you state that you did, state what part you took in the same, and
418 state whether or not you were acting in your capacity as alderman, or simply in your capacity as a resident and citizen of the said city of Vicksburg.

Int. 4. State exactly what you did in reference to the passage of said bill.

Int. 5. State, if you know whether or not Mr. Chester R. McFarland, while he was superintendent and manager of said water

works in the city of Vicksburg, took any part in the passage of said bill if you state that he did, state exactly what action was taken by the said McFarland with reference to said bill at said time.

Int. 6. State, if you remember, whether or not the owner of the water works system in Vicksburg offered to sell said system to the mayor & aldermen of Vicksburg, and if so, at what price was said system of waterworks offered for sale to the said mayor and aldermen, and how long said offer was open for acceptance.

Int. 7. State, if you know, whether on tot there was any scheme or plan at any time on the part of the owner or owners of the water works system at Vicksburg to sell the same to the said defendant at any price, and if you state that there was, state fully and definitely how such scheme came to your knowledge and the price at which it was sought to dispose of said system of water works, to the said defendant, and when and how long such scheme existed.

Int. 8. State, if you know, whether there was any disagreement between the Vicksburg Water Supply Company and the mayor and aldermen of Vicksburg, at any time prior to August 1900, in regard to the service being rendered by the Vicksburg Water Supply Company, and if you state that there was, state the nature of such disagreement.

Int. 9. State, if you know, whether there was any complaint eithee upon the part of the mayor and aldermen, of the city of Vicksburg or any of the residents and citizens of said city as to the quality and character of water furnished to said mayor and aldermen or to the inhabitants of said city, and if you state that there was, state the nature and extent of such complaint.

419 Int. 10. State, if you know, whether the Vicksburg Water Supply Company while it owned and operated the water works system at Vicksburg, furnished a sufficient supply of water and sufficient pressure for fire protection in said city?

Int. 11. State, if you know, whether the Vicksburg Water Supply Company, while it owned and operated said water works system at any time failed to furnish water to the mayor & aldermen of said city of Vicksburg, and the inhabitants of said city, and if you state that it did, state as fully as you can how often it so failed, and for how long a period of time in each instance was the said plant closed down or so failed to furnish water?

Int. 12. State as fully as you can what has been the character of the service rendered by the Vicksburg Water Works Company, since it became the owner of said Vicksburg water works system.

Int. 13. State as near as you can how often the plant has been closed down since August 1900, and for what length of time in each instance.

Int. 14. State whether, or not, since August, 1900, the said Vicksburg Water Works Company has furnished water under sufficient pressure for fire protection in said city, giving full particulars as far as you can as to whether or not the pressure furnished by the said ompany has been sufficient, and if you state that it has at any time

been insufficient, state as fully as you can how often you have known it to be so and the extent of insufficiency, and for how long a period of time in each instance it has remained insufficient.

Int. 15. State if you were present in the council chamber of the mayor and aldermen of the city of Vicksburg on November 7th, 1900 when said mayor and aldermen adopted a resolution in words and figures as follows: "That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of water hydrants, that from and after August, 1900, they will pay a reasonable compensation for the use of said hydrants."

Int. 16. If you state you were present, state whether or not you voted for said resolution, and if so, why you voted for the same?

420 Int. 17. State if you know, whether or not the passage of said resolution was in pursuance of a scheme to force said water works company to sell to defendant its waterworks system in the said city of Vicksburg, and if you state that it was not, state the real purpose of said resolution.

Int. 18. State, if you know, whether or not there was any conspiracy between the defendant, The Mayor and Aldermen of the City of Vicksburg, and the officers of said city to injure and destroy the credit of the Vicksburg Water Works Company, or to destroy the value of its property, or to abrogate and take away the franchise and contract rights of said company, or to deny liability on the part of said city under its said contract, or to unlawfully endeavor to disable said company from carrying on its business or to coerce it to sell its water works to the said defendant for an inadequate price.

Int. 20. State, if you know, whether the defendant procured the passage of said act of the legislature for the purpose of coercing said water works company to sell its water works system in said city of Vicksburg for an inadequate price, or to otherwise injure the said Vicksburg Water Works Company.

Int. 21. State if the mayor and aldermen of the city of Vicksburg procured the publication of any inflammatory articles against the said water works company in any of the Vicksburg papers.

Int. 22. State, if you know, whether or not there was a conspiracy originated and circulated by the officers, and agents and confederates of the city of Vicksburg against the Vicksburg Water Works Company, and whether or not in pursuance of said conspiracy inflammatory and untruthful articles were written and published in and by the newspapers in said city of Vicksburg or any of them in regard to the said water works company.

Int. 23. State, if you know, whether or not the mayor and aldermen of the city of Vicksburg at any time granted permission for the offal and excrement from water closets and other sewerage, to

be emptied into and through the sewer under Washington street in the said city of Vicksburg?

421 Int. 24. If you state that such permission was granted state whether or not the Vicksburg Water Supply Company, through its officers and agents, had any notice or knowledge of such permit or permits as may have been granted, and if you state that said water supply company did have such knowledge, state whether or not the said water supply company entered any protest or objection to such permit or permits being granted.

Int. 25. State what means the said water supply company had of knowing exactly how many and what waterclosets were so connected with said sewer and discharged into and through the same?

Int. 26. State, if you know, whether any closets or buildings were connected with said sewer and discharged into and through the same, other than those which received from the mayor and aldermen of said city of Vicksburg, such permits, and if you state that they were, state if the said Vicksburg Water Supply Company had any knowledge of such connections, and if you state that it did state how you know it had such knowledge?

Int. 27. State, if you know, whether or not the Vicksburg Water Supply Company had full knowledge in each and every instance of ecery building or water closet therein being connected with said sewer, and discharging offal and excrement into and through the same, and whether or not the said water supply company tacitly consented to such connection.

Int. 28. State if the mayor and aldermen by their permit could have caused the said excrement and offal to be emptied into and discharged through said sewer except by the consent and active cooperation of the water works system in the said city of Vicksburg, whether the same was being run and operated by the Samuel R. Bullock & Company, the Vicksburg Water Supply Company, or the Vicksburg Water Works Company.

422 Int. 29. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause. If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

423 Answers of J. J. Hayes to Interrogatories.

Ans. 1. J. J. Hayes, over the age of 21 years, Vicksburg, Miss., general merchant.

Ans. 2. Yes, sir.

Ans. 3. I did, I was acting in the capacity as alderman.

Ans. 4. I do not remember what part I took in it. The main pur-

pose was to have the bill passed so that the city could acquire water works and build a seweeage system.

Ans. 5. I was chairman of the waterworks committee, of the board of mayor and aldermen of the city of Vicksburg, and as such had frequent conversations with Mr. McFarland, who was then supt. of the water works company, both in reference to the passage of the bill, and to the purchase of the waterworks plant from the First National Bank, of New York, and as a resul/ of my conferences with Mr. McFarland, I might say at his suggestion, I offered a resolution in the board of mayor and aldermen that we get an option for the purchase of the water works from the First National Bank of New York, but the other members of the board did not think it was necessary to get it at that time, so the matter was dropped. Mr. McFarland was cognizant of all these facts.

Ans. 6. The owners direct, that is, the First National Bank of New York, did not make any offer to the board of mayor and aldermen to sell said waterworks, but Mr. McFarland, the then supt. told us it was for sale, and indicated a figure considerably under the $150,000, and that we could get it at any time we desire to purchase it at a figure under $150,000.

Ans. 7. I never knew of any scheme in that regard.

Ans. 8. None at all.

Ans. 9. I don't know of any complaint with the exception that we always did have as to muddy water at the season of the year when the Mississippi river was high. That complaint existed from the day the water works commenced to furnish water until lately.

Ans. 10. To the best of my recollection, I did.

Ans. 11. I don't remember of a single instance, but I understand one time while I was away from here there was one break down that lasted for a few days.

424 Ans. 12. When the water works company first took charge of it we had some low pressure, and the water supplied was not as good as before I learned it was caused by the engineer of the plant being changed and a new engineer placed in charge who did not give as good results as the former one. Frequently after that we had complaints from the citizens in general in reference to the company not giving as good a supply of water as they had been before, while I was a member of the board. What the cause of it was I cannot exactly say, there was a considerable lack of pressure which brought in muddy water especially in the more distant districts, particularly Speed's addition, from where we had a number of complaints.

Ans. 13. I cannot say exactly, but I know it has been closed down a number of times, though how long at a time, I cannot state definitely, I think for over 24 hours. I know it has been closed down in one instance, for as much as 2 or three days, somewhere along there in the neighborhood of 2 days.

Ans. 14. I can only answer this in the most general way. I do know that there was considerable complaint about low pressure, and I know that at my house on one or more occasions the pressure was

exceedingly low, but just how often and for how long a period of time in each instance, I don't remember.

Ans. 15. Yes, sir. I was.

Ans. 16. I simply voted for it to test the matter as to whether there was a contract or not, and not in any way to harass the water works company. I was very friendly with the water works company while I was a member of the board, and was not in favor of any corporation being jumped on simply because it was a corporation, or was being managed by strangers. I wanted to decide the question whether or not a contract existed between the city and the water-works company. This resolution was passed after we had a consultation with Mr. Crumpler in Mr. Hudson's office in which he offered to build a sewerage system and sell the water works to the city of Vicksburg, for the amount of the bonds, for $300,000 however, there was a proviso in that connection, that the sewerage system was not to exceed a specified amount which offer we did not act on at all as a board. That was a- informal meeting in Mr. Hudson's office. I don't remember the date, but my recollection is that it was on a Saturday afternoon shortly after the passage of the resolution, The resolution had no reference whatever to the purchase of the waterworks.

425

Ans. 17. To my knowledge there was no scheme on the part of the city to force the waterworks company to sell to the city of Vicksburg, but as I said before, it was simply to test the question of whether or not there was any valid contract between the city and the water works company.

Ans. 18. None that I know of. I never heard of any conspiracy or scheme against the water works company or talk to that effect.

Ans. 19. The board of mayor & aldermen had an act drafted by the city attorney and set out to the legislature for passage, and its purposrs is as clearly shown by the face of it as I can state

Ans. 20. There was no desire whatever to coerce the water works company on the contracy, the passage of the act was procured for the purpose of building a sewerage system and buying water works and the bonds to be issued, and sold for the purchase of the water works was largely in excess of what we understood ir was then being offered for sale.

Ans. 21. So far as I know, neither the mayor nor the aldermen procured the publication of any articles of any sort in regard to the water works company, and for my own part, I know pos-tively I did not.

Ans. 22. No such conspiracy existed.

Ans. 23. I remember one instance that such permission was given, and that was for the St. Xavier's college, and I voted against permission in that instance.

Ans. 24. I do not remember whether we ever gave notice to the water company that permission had been given or not to have sewerage from water closets discharged into the Washington St. sewer, but I do know that we never heard any complaint from Mr. McFar-

land, or anyone else connected with the water works company in regard to the use of this sewer for such purpose, and I was chairman of the water works committee of the board of mayor and
426 aldermen, and if any protest had been made it would naturally have come through me.

Int. 25. The water supply company furnished the water and had a record of exactly what closets they would furnish water to, but whether they had a record of where the closets emptied I do not know. The water was put into the closets, either by the water works company, or its agents, and the city gave no authority, so far as I know, except in the instance mentioned above.

Ans. 26. This question is answered by my answers to Nos. 24 and 25.

Ans. 27. The water works company must have known and consented to this because the board of mayor & aldermen knew nothing of it in a great majority of the cases.

Ans. 28. Certainly not.

Ans. 29. In answer to this question I will say that I always considered it for the best interest of the city to help along all of the corporations, and to that end I have always favored the water works company, when I could do so consistently, and never at any time did I do anything to injure the said company.

J. J. HAYES.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before the undersigned, authority, who swore to the correctness of his answers to the foregoing interrogatories above set forth and stated and subscribed to the same on this the 19th. day of March, 1904.

[SEAL.] J. H. SHORT,
U. S. Commissioner.

The above and foregoing has the following indorsement thereon to-wit:—#41. Vicksburg Water Works Co. *vs.* Mayor and Aldermen of the City of Vicksburg. Deposition of J. J. Hayes,—Filed 3/21/04. L. B. Moseley, clerk, J. H. Short, D. C.

427 Deposition of D. A. Campbell.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Capt. D. A. Campbell of Vicksburg, Mississippi, to the following interrogatories and cross inter-

rogatories, when made and verified by oath before any officer authorized to administer oaths, may be read by the defendant on the hearing of the above entitled cause, as evidence subject only to objections for irrelevancy and incompetency, notice, commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words, and figures, to wit: "Sworn to and subscribed before me this — day of ——," and signed by the officer, with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY, &
O. W. CATCHINGS, For Def'd't.
HUDSON & FOX, &
SMITH, HIRSH & LANDAU,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and occupation.

Int. 2. State if you are a member of the board of mayor and aldermen of the city of Vicksburg, and if you state that you are, state when you were first elected a member of said board, and when you were sworn in and assumed the duties of said office, and whether or not you have since said date continually filled said office.

Int. 3. State whether or not you took any part in procuring the passage through the legislature of the State of Mississippi, of that certain bill authorizing, among other things, the mayor and alderman of the city of Vicksburg to issue $150,000 of bonds for the purchase or construction of a water works plant in said city, and
428 if you state that you did, state what part you took in the same, and state whether or not you were acting in your capacity as alderman, or simply in your capacity as a resident and citizen of the said city of Vicksburg.

Int. 4. State exactly what you did in reference to the passage of said bill.

Int. 5. State, if you know, whether or not Chester R. McFarland while he was superintendent and manager of said waterworks in the city of Vicksburg, took any part in the passage of said bill, if you state that he did, state exactly what action was taken by the said McFarland with reference to said bill at said time.

Int. 6. State, if you remember, whether or not the owner of the water works system in Vicksburg offered to sell said system to the mayor and aldermen of Vicksburg, and if so, at what price said system of waterwords — offered for sale to the said mayor and aldermen and how long was said offer open for acceptance.

Int. 7. State, if you know, whether or not there was any scheme

or plan at any time on the part of the owner or owners of the water works system at Vicksburg to sell the same to the said defendant at any price, and if you state that there was, state fully and definitely how such scheme came to your knowledge, and the price at which it was sought to dispose of said system of water works to the said defendant, and when and how long such scheme existed.

Int. 8. State, if you know, whether there was any disagreement between the Vicksburg Water Supply Company and the mayor and aldermen of Vicksburg at any time prior to August, 1900, in regard to the service being rendered by the Vicksburg Water Supply Company, and if you state that there -as, state the nature of such disagreement.

Int. 9. State, if you know, whether there was any complaint either upon the part of the mayor & aldermen of the city of Vicksburg or any of the residents and citizens of said city as to the quality and character of water furnish- to said mayor and aldermen, or to the inhabitants of said city, and if you state that there was, state the nature and extent of such complaint.

Int. 10. State, if you know, whether the Vicksburg Water
429 Supply Company, while it owned and operated the water works system at Vicksburg, furnished a sufficient supply of water and sufficient pressure for fire protection in said city.

Int. 11. State, if you know, whether the Vicksburg Water Supply Company, while it owned and operated said water works system, at any time failed to furnish water to the mayor & aldermen of said city of Vicksburg, and the inhabitants of said city, and if you state that it did, state as fully as y-u can how often it so failed, and for how long a period of time in each instance was the said plant closed down, or so failed to furnish water.

Int. 12. State as fully as y-u can what has been the character of the service rendered by the Vicksburg Water Works Company since it became the owner of said Vicksburg water works system.

Int. 13. State, as near as you can, how often the plant has been closed down since August, 1900, and for what length of time in each instance.

Int. 14. State whether or not, since August 1900, the said Vicksburg Water Works Company has furnished water under sufficient pressure for fire protection in said city, giving full particulars as far as you can as to whether or not the pressure furnished by the said company has been sufficient, and if you state that it has, at any time, been insufficient, state as fully as you can how often you have known it to be so and to what extent of insufficiency, and for h-w long a period of time in each instance it has remained insufficient.

Int. 15. State if you were present in the council chamber of the mayor and aldermen of the city of Vicksburg on November 7th, 1900 when said mayor and aldermen adopted a resolution in words and figures as follows: "That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the

use of water hydrants, but from and after August 1900, they will pay a reasonable compensation for the use of said hydrants."

Int. 16. If you state that you were present, state whether or not you voted for said resolution, and if so, why you voted for the same.

Int. 17. State, if you know, whether or not the passage of
430 said resolution was in pursuance of a scheme to force said water works company to sell to defendant its water works system in the said city of Vicksburg, and if you state that it was not, state the real purpose of said resolution.

Int. 18. State, if you know, whether or not there was any conspiracy between the defendant, The Mayor and Aldermen of the City of Vicksburg, and the officers of said city to injure and destroy the credit of the Vicksburg Water Works Company, or to destroy the value of its property, or to abrogate and take away the franchise and contract rights of said company, or to deny liability on the part of said city, under its said contract, or to unlawfully endeavore to disable said company, from carrying on its business or to coerce it to sell its water works to the said defendant for an inadequate price.

Int. 19. State, if you know, whether the defendant procured the passage of the act of March 7th, 1900, authorizing the city of Vicksburg to issue bonds and purchase or construct a water works system, and if you state that the defendant did do any thing to procure the passage of said act, state exactly what was done by the defendant with that end in view?

Int. 20. State, if you know, whether or not the defendant procured the passage of said act of the legislature for the purpose of coercing said water works company to sell its water works system in said city of Vicksburg for an inadequate price, or to otherwise injure the said Vicksburg Water Works Company.

Int. 21. State if the mayor and aldermen of the city of Vicksburg procured the publication of an- inf-ammatory articles against the said water works company in any of the Vicksburg papers.

Int. 22. State, if you know, whether or not there was a conspiracy originated and circulated by the officers and agents and confederates of the city of Vicksburg, against the Vicksburg Water Works Company, and whether or not in pursuance of said conspiracy, inflammatory and untruthful articles were written and published in and by the newspapers in said city of Vicksburg or any of them, in regard to the said water works company.

Int. 23. State, if you know, whether or not the mayor and aldermen of the city of Vicksburg at any time granted permission
431 for the offal and excrement from water closets and other sewerage, to be emptied into and through the sewer under Washington street in the said city of Vicksburg.

Int. 24. If you state that such permission was granted state whether or not the Vicksburg Water Supply Company, through its officers and agents, had any notice or knowledge of such permit or permits as may have been granted, and if you state that said water supply

company did have such knowledge, state whether or not said water supply company entered any protest or objection to such permit or permits being granted.

Int. 25. State what means the said water supply company had of knowing exactly how many and what water closets were so connected with said sewer and discharged into and through the same

Int. 26. State, if you know, whether any closets or buildings were connected with the said sewer and discharged into and through the same other than those which received from the mayor and aldermen of said city of Vicksburg such permits, and if you state that they were, state if the same Vicksburg Water Supply Company had any knowledge of such connections, and if you state that it did, state how you know it had such knowledge.

Int. 27. State, if you know, whether or not the Vicksburg Water Supply Company had full knowledge in each and every instance of every building or watercloset therein being connected with said sewer, and discharging offal and excrement into and through the same, and whether or not said water supply company tacitly consented to such connection.

Int. 28. State if the mayor and aldermen by their permit could have caused the said excrement and offal to be emptied into and discharged through said sewer except by the consent and active co-operation of the water works system in the said city of Vicksburg, whether the same was being run and operated by the Samuel R. Bullock & Company, the Vicksburg Water Supply Company or the Vicksburg Water Works Company.

432 Int. 29. Do you know or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

433 Answers of Capt. D. A. Campbell to Interrogatories.

Ans. Int. 1. My name is D. A. Campbell, age 61 years, residence Vicksburg and my occupation is a clerk.

Ans. Int. 2. I am a member of the board of mayor & aldermen of the city of Vicksburg, was elected in Dec. 1892 for 2 years; was sworn on the following January, and then assumed the office; was again elected in Dec. 1899, sworn in the following January, and have since that time continuously filled the office.

Ans. Int. 3. During the term of 1899 and 1900, I participated in my official capacity with the board of mayor & aldermen in asking the legislature to authorize the city of Vicksburg to issue bonds for

the sum of $150,000 to purchase or construct a waterworks plant in the said city.

Ans. Int. 4. I wanted the bill passed because I had reason to believe that the water works company then in Vicksburg would be for sale, and I wanted the city to own it. In conjunction with this bill the board of mayor & aldermen also asked authority to issue bonds for $150,000 to construct a sewerage system. I advocated that the bill bind the city to the ownership of its own waterworks before building sewerage, and with this condition the bill or petition went to the legislature.

Ans. Int. 5. From conversation with Mr. McFarland, who was then manager of the water works, I was convinced that the plant could be bought and for less than $150,000. Mr. McFarland wanted the city to own the water works, and I have reason to believe actively interested himself for the city in the passage of said bill.

Ans. Int. 6. I do not remember that any positive offer was made to sell the water works to the city.

Ans. Int. 7. Before the close of the legislative session of 1900, and after it was known that the legislature had authorized the issuance of said bonds to purchase the water works, Mr. S. S. Hudson requested an informal meeting of the board of mayor & aldermen at his office. The announcement of his ownership of the water works was a surprise and a disappointment to me. After getting us together
434 he told us that he represented parties who had purchased the water works and he wanted to talk with us about it, the question of selling to the city came up. Mr. Hudson said the $150,000 was hardly an inducement for the water works alone but if we would give them the building of the sewerage, and when the sewerage was completed turn over to them the whole $300,000 for the waterworks and the building of the sewerage they would consider the proposition. After this I think there was some correspondence between Mr. Hudson and the mayor.

Ans. Int. 8. Prior to August, 1900, there was no official disagreement between the Vicksburg Water Supply Company and the board of mayor & aldermen, that I can remember.

Ans. Int. 9. Unofficially there was constant complaint of the character of water furnished. It was muddy and unfit for bathing, washing and laundry purposes. The inhabitants of the city who used the water complained that the contract to furnish good and wholesame water was badly violated, but no test of such violation was made.

Ans. Int. 10. With one or two exceptions, when the river was chocked up with ice, &c. the supply of water for fire protection, flushing &c. was ample, and there was no complaint of want of pressure.

Ans. Int. 11. As far as I know there was no failure on the part of the Vicksburg Water Supply Company to furnish water either to the city or to the inhabitants, except once or twice for a short period.

Ans. Int. 12. Since the Vicksburg Water Works Company became

owners of the plant, the service from the beginning has been very unsatisfactory. The company itself complained that there was a waste of water, and then the city fire department complained that there was frequent want of pressure. In order to guard a*h*ainst this weakening in supply, and to note exact time &c. the city was forced to put water g*ua*ges at the engine houses, something that was never needed or suggested under the management of the old company. The public water troughs or fountains under my supervision as chairman of the city's water committee have been exceedingly unsatisfactory. Frequently without a sufficient supply. In this connection the water company claims the city must keep these
435 troughs, or fountains, cleaned out and in repair, lack of supply force in my judgment frequently contributed to their getting dirty. The Vicksburg Water Works Company claimed protection under its contract against the public use of the troughs or fountains for drinking purposes by poor people in dry times. Under the old company I never heard this, the water being altogether waste. The Vicksburg Water Works Company demanded protection, that property owners near the public troughs or fountains could be coerced into building cisterns or do the more economical thing of getting water from the said company. It further protested and sought an ordinance from the city to prohibit contractors &c. from using waste water in the street gutters. It further asked the city through its board of mayor & aldermen to pass an ordinance prohibiting the company's individual contractors from intentionally or negligently using excessive water in his or her private premises. The board of mayor & aldermen granted protection when asked for.

Ans. Int. 13. Since August, 1900, the plant has been closed down a number of times. At one time for weeks approximately closely on to the limit of their contract. During this time, however, the limit for 20 # pressure was protected inside of every two weeks. The city sought to know the reason for this suspense at one time, and was refused by the owners of the water works.

Ans. Int. 14. For most of the time since August, 1900, there has been sufficient supply of water for fire protection, but the sinking of pressure at different times, and without notification from the water company, has kept the fire department in a state of proximity and unrest. Chief Wilkes has freq*i*ently expressed uneasiness to me. I have not kept up with is sufficiently to give times *a* and date-.

Ans. Int. 15. I voted for said resolution.

Ans. Int. 16. I was present and voted for said resolution, and as to my reason for voting for the same, *U* would say that the board of mayor & aldermen considered that the service which was being rendered by Mr. Crumpler, under the new management, was exceed-
ingly bad, and the question was raised as to whether or not
436 the water works company had not forfeited its contract with the city. The board sought legal advice upon this question, and were advised that the water works company had forfeited its

contract with the city, and it was to raise this question that the foregoing resolution was passed by the board and for no other purpose.

Ans. Int. 17. The real purpose of said resolution as I understand it is stated in my answer to Int. 16. There was no scheme to force the city to sell. We merely sought to test the question of whether or not the water works company had violated its contract so as to forfeit the same.

Ans. Int. 18. I can state positively that there was not.

Ans. Int. 19. I have already stated fully what was done by the city in reference to the passage of this act.

Ans. Int. 20. I can state positively that the city in advocating the passage of said act had no such purpose. In fact we knew nothing of the Vicksburg Water Works Company, or of the persons who now own the stock in said company. My answer to a former interrogatory in answer to Mr. Hudson's proposition to sell to us states the first knowledge that the city had so far as I know in reference to Mr. Crum-ler and the Vicksburg Wate· Works Company Before then we had been dealing with Mr. McFarland who was the supt. and manager of the Vicksburg Water Supply Company.

Ans. Int. 21. No, sir.

Ans. Int. 22. There was nothing of the sort.

Ans. Int. 23. I remember only one instance in which permission was given by the board, but the connections were made with the tacit knowledge and consent of the board in so far as it took no steps to prevent such connections.

Ans. Int. 24. I know nothing about the knowledge of the Vicksburg Water Supply Company as to this except that it had to furnish the water used in each and every instance.

Ans. Int. 25. They had a better opportunity than the city had because they furnished the water.

Ans. Int. 26. There were connections made that the city has no knowledge of, but I do not know what knowledge that the water supply company had of the same.

437 Ans. Int. 27. I cannot speak definitely as to the knowledge of the water works company in this matter, but certainly it has a better opportunity of knowing than the city as it was required to furnish the water to be used in each instance.

Ans. Int. 28. I cannot see how such consent could have been made for the offal and excrement to be emptied into said sewer except by the knowledge of the water works company.

Ans. Int. 29. I know of nothing else that I consider of benefit or advantage to the parties at issue in this cause, or either of them, or that I consider material to the subject of this examination or the matters in question in this cause.

D. A. CAMPBELL.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before the undersigned, U. S. commissioner of the United States circuit and district courts, in and for the western division of the southern district of the State of Mississippi, Capt. D. A. Campbell, who after being by me duly sworn, states that the foregoing answers made by him in answee to interrogatories from 1 to 29 inclusive are true and correct as stated, and that the said answers correctly state and set forth his knowledge of the subject matter contained in the foregoing interrogatories.

Witness my hand and official seal, this 4th day of May, 1904.

[SEAL.]

J. H. SHORT,
U. S. Com'r.

The above and foregoing has the following indorsement thereon, to-wit: # 41. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg.—Deposition of D. A. Campbell.—Filed May 4/04. L. B. Moseley, clerk. J. H. Short, D. C.—Bryson & Dabney.

438 Deposition of Chas. Schuler.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Chas. Schuler, of Vicksburg Mississippi, to the following interrogatories and cross-interrogatories when made and verified by oath before any officer authorized to administer oaths, may be read by the defenda-t on the hearing of the above entitled cause as evidence, subject only to objections for irrelevancy and incompetency, notice, commission and all other matters of form being hereby waived, and the certificate of the officer before whom the affidavit *w*hall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shal- be su*g*ficient if in the following words and figures to-wit:

"Sworn to and subscribed before me this the — day of ——" and signed by the officer with proper dates fil-ed in the blanks above shown.

HUDSON & FOX.
SMITH, HIRSH & LANDAU.
W. J. VOLLER.

BRUSON & DABNEY.
O. W. CATCHINGS.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and business.

Int. 2. State in what business you were employed from August 1900 to January 1903.

Int. 3. If you state that you are now, or at any time since August 1900, have been employed in the fire department of the city of Vicksburg, Mississippi, state what position you held in said fire department.

Int. 4. State if you were present at the fire at the north east corner of Jackson and Cherry streets which occurred about the — day of ——.

Int. 5. State if you were present when the Lee Richardson residence on Cherry street was partially consumed by fire about the — day of ——,

439 Int. 6. State if you were present at the fire on Pearl street near the Advance Gin & Mill Co. about the — day of ——.

Int. 7. State whether or not you were present at what is known as the Mulligan fire on Mulberry street about the — day of ——.

Int. 8. State, if you know, whether or not at the above named fires the firemen opened the valves in the hydrants so as to turn on the full pressure of the water.

Int. 9. State, if you know, what particular person or individual opened the valves of these several hydrants, and if you do know what person or persons opened said valves, state whether or not he was experoenced as a fireman, and knew how to open the said valves, and when the same were fully opnrd so as to turn on all of the pressure possible.

Int. 10. State if you know the extent of the pressure at these ssveral fires, and whether or not it was adequate and sufficient to enable the fire department to properly fight the said fires to the best advantage.

Int. 11. State whether or not you have attended any other fires since August, 1900, and if you state that you have, state what was the condition of the waterworks sysrem ats to the pressure and whether or not the same was adequate and such as to enable the fire department to work to advantage in extinguishing said fires.

Int. 12. If you state that at any time or at any particular fire you found the pressure insufficient or inadequate state as fully as you can the actual conditions as to the extent of the pressure, as to how it compared with the pressure at other times, and as definitely as you can the number of pounds of pressure per square inch upon the water in the hydrants where the same was connected with the fire hose.

Int. 13. State, if you know, whether or not any officer or agent or employé of the water works company called the attention of the fire department or any member of the same, to the fact that the valve in

the hydrant had not been sufficiently opened to turn on the full pressure of the water, and if you state that such agent, officer or employé did so call the attention of the fire department to said va-ve not being fully open, state when and where such notice was given, and whether or not it was a fact true, and explain as fully as you can the actual condition and fact pertaining to the same.

Int. 14. If you know, state if you at any time observed the supply of water in the hydrants to be insufficient and inadequate for
440 the extinguishing of fires and not sufficient pressure for that purpose.

Int. 15. State when and where you so observed it ans for how long a period of time continuously did you observe it to be so inadequate and insufficient both as to quality and pressure.

Int. 16. State whether or not the fire department of the city of Vicksburg maintains at the engine house on Crawford street, in said city a pressure *guage* which indicates the pressure of the water in the water works mains at the elevation of the *guage* in said engine house, and if you state that said *guage* is, or has been so kept and maintained, state whether or not a record of its readings has been preser*b*ed and who has had charge of the said *guage* since it was so set up.

Int. 17. State if you know, whether the readings of said gauge have been correct and properly indicated the pressure of the water in the mains from the water works company.

Int. 18. State, if you know, whether or not the said *guage* is connected with the mains of the water works compan*t* by a valve or valves so that it can be shut off from said water works mains, and if you state that it is, or has been so connected, state whether or not the said valve or valves was at all time kept fully opened so as to indicate the full and complete pressure of the water in the water-works mains at all times.

Int. 19. State, if you know, whether or not Mr. M. O. Crumpler, at any time examined the said *guage*, and contended that the valve or valves connecting the same with the water works mains wad turned off so as to cut part of the pressure, and that by reason thereof the *guage* was not indicatin*f* the true and correct pressure of the water in the water works mains.

Int. 20. If you state that he did state fully the circumstances at the time the said Crumpler so appeared, and state fully whether o*t* not as a matter of fact the valve or valves so connecting the said ga-ge with the mains was turned so as to shut off part of the pressure, and if you state that it was, state why it was turned and who turned the same in such position and what was the purpose, if you know in so turning the said valve.

Int. 21. If *y*he said Crumpler appeared more than once to examine the said valve, give the particulars at each time, and all of the facts pertaining to the same.

Int. 22. Do you know, or can you set forth any other matter or thing which may be a benefit or advantage to the parties at issue,

in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the *the* same fully and at large in your answer.

441 Ans. Int. 1. Chas. Schuler, I am*m* 26 years of age. My place of residence is #604 N. Walnut street. I am at present and have been for some years past, engaged in the fire department of the city of Vicksburg.

Ans. Int. 2. I was emp*l*yed as at present in the fire department of the city of Vicksburg.

Ans. Int. 3. At first I was a driver, but for the past 2 years or longer, I have been assistant chief.

Ans. Int. 4. I was present.

Ans. Int. 5. Yes, sir.

Ans. Int. 6. Yes, sir.

Ans. Int. 7. Yes, sir.

Ans. Int. 8. I know of only one fact where the hydrant was not opened so as to turn on full pressure. That was the Tom Morrisey fire near the Advance gin. At all of the others the water was turned on to its full pressure. At the Jackson street fire I went around to all of the *pp*lugs myself, and saw that they were turned on so as to give full pressure.

Ans. Int. 9. At the Lee Richardson fire one of the plug- was opened by old man Andy Conner. He is an experienced fireman, and had been in the fire department for at least 20 years. He is now dead. The other plug used at the *E*ichardson fire was opened by Jimm-e Williams. I do not know exactly how long he had been employed in the fire department, but at least 2 or three years and was an experienced fireman.

Ans. Int. 10. At the fire corner of Jackson & Cherry streets, while the pressure still was not as good as it was at times, I think it was sufficient if we could have gotten to the fire. I was in charge of a line of hose consisting of only about 3 links or 150 feet, and my stream was fairly good, but the other streams came through longer lines of hose, probably some of them as much as 5 or 6 hundred feet, and in those the pressure was quite insufficient. There were 6 streams, I believe, at this fire, and mine, being the only short line of hose, was the only one that had anything like sufficient pressure.

At the Richardson fire I was at breakfast when the alarm was sent in and I got there a little late. I was in charge of a line of hose connected with the plug on the corner of Cherry St. and Shannons alley. I climbed up on the top of a first story balcony,
442 and handled the hose myself, and the pressure was not sufficient to raise the water to the point of the fire which was between the ceiling at the top of the second story, and the roof. I afterwards put Jimmie Williams in *c*garge of the line of hose, and I went back to see if the water was turned on so as to give full pressure and I found that it was. I returned and took charge of the hose myself, and found the pressure still quit insufficient. Some

time shortly afterwards the pressure was improved but not until considerable damage had been caused to the building.

Ans. Int. 11. There was some fires where there was no pressure. I remember one on Farmer and Clay streets, at Mr. R. E. Walne's. We succeeded in putting the fire out without the use of water, but there was absolutely no pressure on. Another fire was reported back of Slaughter's hall, in the same locality, where there was no pressure, and the engine had to be used, but I was not — at that time.

Ans. Int. 12. I have answered this question as definitely as I can in answer to the foregoing interrogatories.

Ans. Int. 13. I know of no such notice. If any agent or employé of the water works company ever at any time, notified the fire department that the water was not turned on so as to give the full pressure I have never heard of it, and certainly no one ever did so in my presence.

Ans. Int. 14. I cannot give the exact dates but on a number of occasions we have found the pressure of water quite insufficient, and frequently no pressure at all at the Washington engine house where our *guage* is kept. I can give you the number of times when the fire alarms were sent in and the engines were ordered out and herewith attach as Exhibit "A" to this deposition memoranda giving the several dates. The fire engines were never ordered out except when the pressure was insufficient.

Ans. Int. 15. I cannot give the exact dates, but on one or more occasions we have been 2 or 4 days without water, and on quite a number of occasions we have found the pressure insufficient for fire protection.

Ans. Int. 16. The fire department maintained a pressure *guage* at the Washington engine house on Crawford street, and has maintained it since some time in the fall or winter of 1901–'02, shortly after Mr. Crumpler took charge of the waterworks plant. I think it was about Jan'y 1902.

Ans. Int. 17. I would say that the *guage* readings have been about correct, but I am satisfied that the *guage* shows more pressure
443 than we actually have.

Ans. Int. 18. I had the first 5 or 6 months after it was set up In fact I set it up myself, except as to the plumping work. Printed instructions as to how it was to be set up, and kept were sent along with the *guage*, and I followed these instructions absolutely in maintaining the same. The instructions required that the valve turning pressure of the water on to the *giage* be turned to such a point as to steady the needle. To do so I found that I could not leave the valve wide open. When I opened the valve wide the needle vibrated so as to make a broad line. In fact it was nothing but a blot or blur on the paper sometimes ⅜ of an inch wide. If we read from the outside of this blurred line, it would indicate a difference in pressure of nearly 20 pounds from a reading taken from the inside sure *as* nearly 20 pounds from a reading taken from

the inside of the line. When the needle was steady, it would give a reading somewhere between the readings indicated vy the outside of the blurred line, and the inside of the same, that is to say, if I turned the valve so as to steady the needle the pressure indicated by the *guage* would be just about midway between the reading indicated by the outside and inside of the blurred line. The outside of the blurred line would read about 10 # more pressure than the steady line, and the inside would read abput 10 # less pressure. I attach hereto as Exhibit "B" to my deposition, disks or sheets showing the readings *if* the *guage* when the valve was open and when it was partially closed so as to steady the needle, the wide line being the reading when the valve was open, a-d the narrow line being the reading when the valve was partially closed. It required a very slight change in the valve to steady the needle. I do not think any pressure whatever was taken off by turning the val*be* so as to steady the needle.

Ans. Int. 19. I understand that Mr. Cru-pler came up to the engine house and examined this *guage* at least once while I had charge of the same. I had gone home to dinner and when I got back I found the *b*alve was turned so as to make the broad line indicated on the sheets attached as exhibit to my answer to question 18. *U*I then went down to see the *guage* kept by Mr. Crumpler, and to see how his was operated, and whether or not it made the same broad line as the city's and I found that his *guage* was regulated just as I had had mine regulated before he changed it. I reported the matter to the fire chief, Mr. Marks, but he told me to let the *guage* alone,
444 and let it read just as Mr. Crumpler had fixed it Since then the valve to the city's *giage* has been kept fully opened.

Ans. Int. 20. In answer to this interrogatory, I would say that the valve on the city's pressure *guage* has never been turned so as to shut off any part of the pressure. In turning it so as to steady the needle as required by the printed instructions which came with the *guage* such slight change was required that I do not think it effected the pressure in the least. I know that no appreciable part of the opening which permitted the water to reach the *guage* was closed. It was just turned enough to prevent vibration and the pounding of the water caused by the pumping.

Ans. Int. 21. If Mr. Crumpler ever came about the *guage* but the one time I do not know it. I know that from that time on the *guage* was kept just as he requested.

Ans. Int. 22. I can think of nothing else at present that I consider of advantage or benefit to the parties at issue, in this cause, or either of them or that I consider material to the subject of this examination, or the matters in question in this cause.

C. SCHULER.

STATE OF MISSISSIPPI,
Warren County.

Personally appeared before the undersigned, U. S. commissioner of the United States circuit and district courts, in and for the western division of the southern district of Mississippi, Chas. Schuler, who after being by me duly sworn, states that the foregoing answers made by him to interrogatories from 1 to 22 inclusive, are true and correct as stated, and that said answers correctly state and set forth his knowledge of the subject matter in the foregoing interrogatories.

Witness my hand and official seal, this the 4th. day of May, 1904.

[SEAL.]

J. H. SHORT,
U. S. Com'r.

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Deposition of Chas. Schuler. Filed May 4/04. L. B. Moseley, clerk. J. H. Short, D. C.

445 Deposition of W. O. Smith.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Mr. W. O. Smith of Vicksburg, Mississippi, to the following interrogatories and cross interrogatories, when made and verified by oath before any officer authorized to administer oaths, may be read by the defendant on the hearing of the above entitled cause, as evidence subject only to objections for irrelevancy and incompetency, notice, commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words, and figures, to-wit: "Sworn to and subscribed before me this — day of ——," and signed by the officer, with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY,
HUDSON & FOX,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and occupation.

Int. 2. State if you are a member of the board of mayor and aldermen of the city of Vicksburg, and if you state that you are, state when you were first elected a member of said board, and when you were sworn in and assumed the duties of said office, and whether or not you have since said date continually filled said office.

Int. 3. State whether or not you took any part in procuring the passage through the legislature of the State of Mississippi, of that certain bill authorizing, among other things, the mayor and aldermen of the city of Vicksburg to issue $150,000 of bonds for the purchase or construction of a water works plant in said city, and if
446 you state that you did, state what part you took in the same, and state whether or not you were acting in your capacity as alderman, or simply in your capacity as a resident and citizen of the said city of Vicksburg.

Int. 4. State exactly what you did in reference to the passage of said bill.

Int. 5. State, if you know, whether or not Chester R. McFarland while he was superintendent and manager of said waterworks in the city of Vicksburg, took any part in the passage of said bill, if you state that he did, state exactly what action was taken by the said McFarland with reference to said bill at said time.

Int. 6. State, if you remember, whether or not the owner of the water works system in Vicksburg offered to sell said system to the mayor and aldermen of Vicksburg, and if so, at what price said system of waterworks offered for sale to the said mayor and aldermen and how long was said offer open for acceptance.

Int. 7. State, if you know, whether or not there was any scheme or plan at any time on the part of the owner or owners of the water works system at Vicksburg to sell the same to the said defendant at any price, and if you state that there was, state fully and definitely how such scheme came to your knowledge, and the price at which it was sought to dispose of said system of water works to the said defendant, and when and how long such scheme existed.

Int. 8. State, if you know, whether there was any disagreement between the Vicksburg Water Supply Company and the mayor and aldermen of Vicksburg at any time prior to August, 1900, in regard to the service being rendered by the Vicksburg Water Supply Company, and if you state that there was, state the nature of such disagreement.

Int. 9. State, if you know, whether there was any complaint either upon the part of the mayor and aldermen of the city of Vicksburg or any of the residents and citizens of said city as to the quality and character of water furnish- to said mayor and aldermen, or to the

inhabitants of said city, and if you state that there was, state the nature and extent of such complaint.

Int. 10. State, if you know, whether the Vicksburg Water
447 Supply Company, while it owned and operated the water works system at Vicksburg, furnished a sufficient supply of water and sufficient pressure for fire protection in said city.

Int. 11. State, if you know, whether the Vicksburg Water Supply Company, while it owned and operated said water works system, at any time failed to furnish water to the mayor & aldermen of said city of Vicksburg, and the inhabitants of said city, and if you state that it did, state as fully as y-u can how often it so failed, and for how long a period of time in each instance was the said plant closed down, or so failed to furnish water.

Int. 12. State as fully as y-u can what has been the character of the service rendered by the Vicksburg Water Works Company since it became the owner of said Vicksburg water works system.

Int. 13. State, as near as you can, how often the plant has been closed down since August, 1900, and for what length of time in each instance.

Int. 14. State whether or not, since August 1900, the said Vicksburg Water Works Company has furnished water under sufficient pressure for fire protection in said city, giving full particulars as far as you can as to whether or not the pressure furnished by the said company has been sufficient, and if you state that it has, at any time, been insufficient, state as fully as you can how often you have known it to be so and to what extent of insufficiency, and for h-w long a period of time in each instance it has remained insufficient.

Int. 15. State if you were present in the council chamber of the mayor and aldermen of the city of Vicksburg on November 7th, 1900 when said mayor and aldermen adopted a resolution in words and figures as follows: "That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of water hydrants, but from and after August 1900, they will pay a reasonable compensation for the use of said hydrants."

Int. 16. If you state that you were present, state whether or not you voted for said resolution, and if so, why you voted for the same.

—. 17. State, if you know, whether or not the passage of
448 said resolution was in pursuance of a scheme to force said water works company to sell to defendant its water works system in the said city of Vicksburg, and if you state that it was not, state the real purpose of said resolution.

Int. 18. State, if you know, whether or not there was any conspiracy between the defendant, The Mayor and Aldermen of the City of Vicksburg, and the officers of said city to injure and destroy the credit of the Vicksburg Water Works Company, or to destroy the value of its property, or to abrogate and take away the franchise and contract rights of said company, or to deny liability on the part of said city, under its said contract, or to unlawfully endeavor to

disable said company, from carrying on its business or to coerce it to sell its water works to the said defendant for an inadequate price.

Int. 19. State, if you know, whether the defendant procured the passage of the act of March 7th, 1900, authorizing the city of Vicksburg to issue bonds and purchase or construct a water works system, and if you state that the defendant did do anything to procure the passage of said act, state exactly what was done by the defendant with that end in view?

Int. 20. State, if you know, whether or not the defendant procured the passage of said act of the legislature for the purpose of coercing said water works company to sell its water works system in said city of Vicksburg for an inadequate price, or to otherwise injure the said Vicksburg Water Works Company.

Int. 21. State if the mayor and aldermen of the city of Vicksburg procured the publication of an inf-ammatory articles against the said water works company in any of the Vicksburg papers.

Int. 22. State, if you know, whether or not there was a conspiracy originated and circulated by the officers and agents and confederates of the city of Vicksburg, against the Vicksburg Water Works Company, and whether or not in pursuance of said conspiracy, inflammatory and untruthful articles were written and published in and by the newspapers in said city of Vicksburg or any of them, in regard to the said water works company.

Int. 23. State, if you know, whether or not the mayor and aldermen of the city of Vicksburg at any time granted permission
449 for the offal and excrement from water closets and other sewerage, to be emptied into and through the sewer under Washington street in the said city of Vicksburg.

Int. 24. If you state that such permission was granted state whether or not the Vicksburg Water Supply Company, through its officers and agents, had any notice or knowledge of such permit or permits as may have been granted, and if you state that said water supply company did have such knowledge, state whether or not said water supply company entered any protest or objection to such permit or permits being granted.

Int. 25. State what means the said water supply company had of knowing exactly how many and what water closets were so connected with said sewer and discharged into and through the same.

Int. 26. State, if you know, whether any closets or buildings were connected with the said sewer and discharged into and through the same other than those which received from the mayor and aldermen of said city of Vicksburg such permits, and if you state that they were, state if the same Vicksburg Water Supply Company had any knowledge of such connections, and if you state that it did, state how you know it had such knowledge.

Int. 27. State, if you know, whether or not the Vicksburg Water Supply Company had full knowledge in each and every instance of every building or watercloset therein being connected with said

sewer, and discharging offal and excrement into and through the same, and whether or not said water supply company tacitly consented to such connection.

Int. 28. State if the mayor and aldermen by their permit could have caused the said excrement and offal to be emptied into and discharged through said sewer except by the consent and active cooperation of the water works system in the said city of Vicksburg, whether the same was being run and operated by the Samuel R. Bullock & Company, the Vicksburg Water Supply Company or the Vicksburg Water Works Company.

450 Int. 29. Do you know or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

451 Answers of W. O. Smith to Interrogatories.

Ans. 1. W. O. Smith, over the age of 21 years, residence of Vicksburg Miss.

Ans. 2. I do not remember when I was first elected, but some time about 1890, and I have served continuously since then with the exception of two terms, or 2 years each, one of which included the years of 1898 and 1899.

Ans. 3. I was not a member of the board at that time and therefore took no action whatever in procuring the passage through the legislature of the bill mentioned.

Ans. 4. Nothing.

Ans. 5. I do not know.

Ans. 6. The Vicksburg Water Supply Company made no offer to sell, that I know of. The Vicksburg Water Works Company did offer to sell their plant, but what the price was now I can't remember. I thought myself at the time it was too high for the city to purchase, and saw no chance for the city to buy it. I believe said offer was open for acceotance for several weeks.

Ans. 7. I know nothing about any such scheme.

Ans. 8. None that I remember.

Ans. 9. There was always a complaint of the muddy water, but no complaint as to pressure.

Ans. 10. I think I did.

Ans. 11. I do not remember of any instance in which the water supply company closed down or failed to furnish water.

Ans. 12. The service on the whole since the water works company took charge has been unsatisfactory, and we have frequently been with out water.

Ans. 13. I do not remember how often, but several times, and to the best of my knowledge at times for 3, 4 or 5 days. I think about a week at one time.

Ans. 14. That I can not answer. I am not on the fire committee and have had no personal observation in that regard I have heard it complained of, but of my own knowledge I cannot speak.

Ans. 15. I was.

Ans. 16. I voted for the said resolution because the water works company was giving, as I considered it, very poor service,
452 and I thought it was well for the city to own her own water-works, which the city could not do, provided it would have to pay the water works company as it had been doing for fire protection, and there fore I desired to have the question of whether or not there was a contract between the city and the water works company tested, hence I voted for the resolution solely to raise that question.

Ans. 17. It was not in pursuance of any such scheme to force the water works to sell out, but the real purpose is stated in answer to interrogatory 16.

Ans. 18. There was no such conspiracy.

Ans. 19. As aforesaid I know nothing about the passage of said act.

Ans. 20. I know nothing about —. I never heard of any such purpose.

Ans. 21. None to my knowledge. I know I did not.

Ans. 22. Not to my knowledge.

Ans. 23. I am satisfied the board of mayor & aldermen granted such permission on one or more occasions.

Ans. 24. The water supply Co. did have knowledge of such permission and I never heard of any objection on the part of said company.

Ans. 25. I would say that I presume they knew, as the water supply company had to furnish the water. I know of no other means by which they could have known.

Ans. 26. I can say that there were such closets and I suppose the water supply company had knowledge of the same, that the said knowledge was obtained in the same way as in the case of closets where permission was given by the board of mayor and aldermen.

Ans. 27. I cannot say that the water company had knowledge in each and every instance.

Ans. 28. They could not.

Ans. 29. I know of nothing else that I consider material or of benefit to either party.

W. O. SMITH.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before the undersigned United States commissioner, in and for the western division of the southern district of

the State of Mississippi, W. O. Smith, who, after being by me duly sworn, states that the foregoing answers made by him in answers to interrogatories from 1 to 29 inclusive, are true and correct as stated, and that said answers correctly state and set forth his knowledge of the subject matter contained in the foregoing interrogatories.

J. H. SHORT,
U. S. Com'r.

[SEAL.]

March 15, 1904.

453 The above and foregoing has the following indorsement thereon, to-wit:—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg. Deposition of W. O. Smith—Filed 3/21/04. L. B. Moseley, clerk. J. H. Short, D. C.

Deposition of Dave Montgomery.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Mr. D. Montgomery, of Vicksburg, Mississippi, to the following interrogatories and cross interrogatories when made and verified by oath before any officer authorized to administer oaths, may be read by the defendant on the hearing of the above entitled cause, as evidence subject only to objections for irrelevancy and incompetency, notice, commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words, and figures, to-wit: "Sworn to and subscribed before me this — day of ——," and signed by the officer, with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY,
HUDSON & FOX,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, place of residence and occupation.

Int. 2. State if you are a member of the board of mayor and aldermen of the city of Vicksburg, and if you state that you are,

state when you were first elected a member of said board, and when you were sworn in and assumed the duties of said office, and whether or not you have since said date continually filled said office.

Int. 3. State whether or not you took any part in procuring the passage through the legislature of the State of Mississippi, of that certain bill authorizing, among other things, the mayor and aldermen of the city of Vicksburg to issue $150,000 of bonds for the purchase or construction of a water works plant in said city, and if you state that you did, state what part you took in the same,
454 and state whether or not you were acting in your capacity as alderman, or simply in your capacity as a resident and citizen of the said city of Vicksburg.

Int. 4. State exactly what you did in reference to the passage of said bill.

Int. 5. State, if you know, whether or not Chester R. McFarland while he was superintendent and manager of said waterworks in the city of Vicksburg, took any part in the passage of said bill, if you state that he did, state exactly what action was taken by the said McFarland with reference to said bill at said time.

Int. 6. State, if you remember, whether or not the owner of the water works system in Vicksburg offered to sell said system to the mayor and aldermen of Vicksburg, and if so, at what price — said system of waterwords offered for sale to the said mayor and aldermen and how long was said offer open for acceptance.

Int. 7. State, if you know, whether or not there was any scheme or plan at any time on the part of the owner or owners of the water works system at Vicksburg to sell the same to the said defendant at any price, and if you state that there was, state fully and definitely how such scheme came to your knowledge, and the price at which it was sought to dispose of said system of water works to the said defendant, and when and how long such scheme existed.

Int. 8. State, if you know, whether there was any disagreement between the Vicksburg Water Supply Company and the mayor and aldermen of Vicksburg at any time prior to August, 1900, in regard to the service being rendered by the Vicksburg Water Supply Company, and if you state that there was, state the nature of such disagreement.

Int. 9. State, if you know, whether there was any complaint either upon the part of the mayor and aldermen of the city of Vicksburg or any of the residents and citizens of said city as to the quality and character of water furnished to said mayor and aldermen, or to the inhabitants of said city, and if you state that there was, state the nature and extent of such complaint.

Int. 10. State, if you know, whether the Vicksburg Water
455 Supply Company, while it owned and operated the water works system at Vicksburg, furnished a sufficient supply of water and sufficient pressure for fire protection in said city.

Int. 11. State, if you know, whether the Vicksburg Water Supply Company, while it owned and operated said water works system, at

any time failed to furnish water to the mayor & aldermen of said city of Vicksburg, and the inhabitants of said city, and if you state that it did, state as fully as you can how often it so failed, and for how long a period of time in each instance was the said plant closed down, or so failed to furnish water.

Int. 12. State as fully as you can what has been the character of the service rendered by the Vicksburg Water Works Company since it became the owner of said Vicksburg water works system.

Int. 13. State, as near as you can, how often the plant has been closed down since August, 1900, and for what length of time in each instance.

Int. 14. State whether or not, since August 1900, the said Vicksburg Water Works Company has furnished water under sufficient pressure for fire protection in said city, giving full particulars as far as you can as to whether or not the pressure furnished by the said company has been sufficient, and if you state that it has, at any time, been insufficient, state as fully as you can how often you have known it to be so and to what extent of insufficiency, and for how long a period of time in each instance it has remained insufficient.

Int. 15. State if you were present in the council chamber of the mayor and aldermen of the city of Vicksburg on November 7th, 1900 when said mayor and aldermen adopted a resolution in words and figures as follows: "That the mayor be and he is hereby instructed to notify the Vicksburg Water Works Company that the mayor and aldermen deny any liability upon any contract for the use of water hydrants, but from and after August 1900, they will pay a reasonable compensation for the use of said hydrants."

Int. 16. If you state that you were present, state whether or not you voted for said resolution, and if so, why you voted for the same.

Int. 17. State, if you know, whether or not the passage of
456 said resolution was in pursuance of a scheme to force said water works company to sell to defendant its water works system in the said city of Vicksburg, and if you state that it was not, state the real purpose of said resolution.

Int. 18. State, if you know, whether or not there was any conspiracy between the defendant, The Mayor and Aldermen of the City of Vicksburg, and the officers of said city to injure and destroy the credit of the Vicksburg Water Works Company, or to destroy the value of its property, or to abrogate and take away the franchise and contract rights of said company, or to deny liability on the part of said city, under its said contract, or to unlawfully endeavore to disable said company, from carrying on its business or to coerce it to sell its water works to the said defendant for an inadequate price.

Int. 19. State, if y-u know, whether the defendant procured the passage of the act of March 7th, 1900, authorizing the city of Vicksburg to issue bonds and purchase or construct a water works system, and if you state that the defendant did do any thing to procure the passage of said act, state exactly what was done by the defendant with that end in view?

Int. 20. State, if you know, whether or not the defendant procured the passage of said act of the legislature for the purpose of coercing said water works company to sell its water works system in said city of Vicksburg for an inadequate price, or to otherwise injure the said Vicksburg Water Works Company.

Int. 21. State if the mayor and aldermen of the city of Vicksburg procured the publication of an- inflammatory articles against the said water works company in any of the Vicksburg papers.

Int. 22. State, if you know, whether or not there was a conspiracy originated and circulated by the officers and agents and confederates of the city of Vicksburg, against the Vicksburg Water Works Company, and whether or not in pursuance of said conspiracy, inflammatory and untruthful articles were written and published in and by the newspaper in said city of Vicksburg or any of them, in regard to the said water works company.

Int. 23. State, if you know, whether or not the mayor and aldermen of the city of Vicksburg at any time granted permission
457 for the offal and excrement from water closets and other sewerage, to be emptied into and through the sewer under Washington street in the said city of Vicksburg.

Int. 24. If you state that such permission was granted state whether or not the Vicksburg Water Supply Company, through its officers and agents, had any notice or knowledge of such permit or permits as may have been granted, and if you state that said water supply company did have such knowledge, state whether or not said water supply company entered any protest or objection to such permit or permits being granted.

Int. 25. State what means the said water supply company had of knowing exactly how many and what water closets were so connected with said sewer and discharged into and through the same.

Int. 26. State, if you know, whether any closets or buildings were connected with the said sewer and discharged into and through the same other than those which received from the mayor and aldermen of said city of Vicksburg such permits, and if you state that they were, state if the same Vicksburg Water Supply Company had any knowledge of such connections, and if you state that it did, state how you know it had such knowledge.

Int. 27. State, if you know, whether or not the Vicksburg Water Supply Company had full knowledge in each and every instance of every building or water closet therein being connected with said sewer, and discharging offal and excrement into and through the same, and whether or not said water supply company tacitly consented to such connection.

Int. 28. State if the mayor and aldermen by their permit could have caused the said excrement and offal to be emptied into and discharged through said sewer except by the consent and active cooperation of the water works system in the said city of Vicksburg, whether the same was being run and operated by the Samuel R.

Bullock & Company, the Vicksburg Water Supply Company or the Vicksburg Water Works Company.

458 Int. 29. Do you know or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at issue in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

459 Answers of David Montgomery to Interrogatories.

Ans. 1. David Montgomery residence city of Vicksburg, over the age of 21 years, bookkeeper.

Ans. 2. The fall of 1893, I think, and I have since said time been continuously a member of said board.

Ans. 3. To the best of my recollection, I voted in the board of mayor and aldermen directing the city attorney to prepare a bill to be presented to the legislature authorizing the city of Vicksburg to issue bonds for the purpose of building sewers and empowering it to buy or build a water works plant.

Ans. 4. Nothing more than stated above in answer to interrogatory 3.

Ans. 5. I know nothing of what was done by McFarland in regard to the matter.

Ans. 6. Nothing was done so far as I know by the Vicksburg Water Supply Company. There was some offer by the Vicksburg Water Works Company, but the terms and conditions I do not remember.

Ans. 7. There was some suggestion of a scheme to build a city hall sewerage, and to turn over the water works plant for the bonds authorized to be issued, but I do not remember definitely enough to undertake to state the same.

Ans. 8. There was no such disagreement.

Ans. 9. There was no official complaint that came to the mayor and aldermen, but various complaints came to us in the nature of street talk in regarf to tge muddiness of the water being furnished by the Vicksburg Water Supply Co.

Ans. 10. I was chairman of the fire committee during the time the Vicksburg Water Supply Company was furnishing water and there were times when the water was insufficient, but I think there was always a same supply of water.

Ans. 11. My recollection is that the Vicksburg Water Supply Company failed to furnish water on one particuoar occasion, but at my own residence I think we had water at all times.

Ans. 12. The Vicksburg Water Works Company, since it has been in charge has had several break downs.

Ans. 13. Several times. I am satisfied 3 or more times.

460 Ans. 14. Of my own knowledge I know nothing in regard to the sufficiency of pressure for fire protection.

Ans. 15. I was.

Ans. 16. My recollection is I voted against it.

Ans. 17. I never understood the object of that resolution.

Ans. 18. I never heard of any such conspiracy, and I don't believe there ever was any.

Ans. 19. I think the board of mayor and aldermen did what they could to procure the passage of said act. I am satisfied that it was the sense of the board that the said act be passed.

Ans. 20. There was no intention to do anything to injure the water works company, or to force it to sell to the city.

Ans. 21. No, board of mayor & aldermen of the city of Vicksburg did not procure the publication of any inflammatory articles against the Vicksburg Water Works Company, or have anything to do with such.

Ans. 22. There was no such conspiracy.

Ans. 23. Such permission was granted on one or more occasions. I don't remember how many.

Ans. 24. I do not know whether the Vicksburg Water Supply Company had notice or knowledge of such permission, certainly there was no protest or objection made to us until after Mr. Crumpler took charge of the water works system.

Ans. 25. The water company ought to have known better than anybody because no body could connect without using water furnished by the water company.

Ans. 26. I do not know.

Ans. 27. The water supply company ought to have known of the connections made for that purpose.

Ans. 28. I take it that the water supply company must have known and co-operated, otherwise no water would have been furnished for that purpose.

Ans. 29. I know of nothing else that I consider to be of interest or benefit to either party in this cause.

D. MONTGOMERY.

461 STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before the undersigned, United States commissioner, in and for the western division of the southern district of the State of Mississippi, David Montgomery who after being by me duly sworn, states that the foregoing answers made by him in answer to interrogatories from 1 to 29 inclusive, are true and correct as stated, and that said answers correctly state and set forth his knowledge of the subject matter contained in the foregoing interrogatories.

Witness my hand and official seal, this the 21st day of March, 1904.

J. H. SHORT,
U. S. Com'r.

[SEAL.]

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Deposition of D. Montgomery. Filed 3/21/04 L. B. Moseley, clerk, J. H. Short, D. C.

462 Deposition of W. H. Bruser.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

It is agreed that the answers of Mr. W. H. Bruser, of Vicksburg Mississippi, to the following interrogatories and cross-interrogatories when made and verified by oath before any officer authorized to administer oaths may be read by the defendant on the hearing of the above entitled cause as evidence subject only to objections for irrelevancy and incompetency, notice, commission and all other matter of form being hereby waived, and the certificate of the officer before whom the affidavit shall be made, shall be conclusive evidence of his authority to administer oaths, it being agreed that the said certificate shall be sufficient if in the following words and figures, to-wit:

"Sworn to and subscribed before me, this — day of ——," and signed by the officer with proper dates filled in the blanks above shown.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.
HUDSON & FOX,
For Complainant.

Direct Interrogatories Propounded by Defendant.

Interrogatory 1. State your name, age, and place of residence.

Int. 2. What is your business or occupation and how long have you been engaged in the same.

Int. 3. State whether or not that you ever at any time made connections with the waterworks mains in the city of Vicksburg, so as to supply water to consumers.

Int. 4. If you state that you made such connections, either individually, or through your agents and employés, state from whom you received orders or authority to make such connections, whether from the water works comoan*t*, the consumers, or both.

Int. 5. State if at any time you tapped the mains of the said water works company, so as to connect the said water works with water closets, and if you state that you did, state if you did the
463 plumbing and other work necessary for the discharge of said closets?

Int. 6. State whether or not any of the said closets so connected with the water works by you were made to discharge excrement and offal from the same into the underground sewer on Washington street in the city of Vicksburg?

Int. 7. State from whom you obtained your orders or authority to so connect said water closets with said sewer.

Int. 8. State whether or not the superintendent or general manager of the water works company was cognizant of the fact that you were making connections for the discharge of sewerage matter from water closets into the said sewer under Washington street, and if you state that he was, state how you know whether or not he had such information?

Int. 9. State whether or not the water works company, or any of its agents or officers or employés gave you permission to connect water closets that discharged into and through the said sewer under Washington street, with the waterworks mains.

Int. 10. State if it is feasible or even possible for the excrement and offal from water closets to be discharged into and through the said sewer under Washington street, except by the use of water from the water works company.

Int. 11. State whether or not the water works company at any time through its agents or officers, or employés, made any objection to you in regard to connecting water closets with the said sewer under Washington street.

Int. 12. State, if you know, whether or not the water works company through its agents, officers and employés, was not openly and notoriously for a number of years preceding the change of management from the water supply company to the water works company, encouraging the use of the Washington Street sewer as a means of discharge for water closets?

Int. 13. State whether or not if in each instance in which a water closet was so connected as to discharge the excrement and offal from it into the said sewer, that the management did not have full knowledge of such connections and discharge and openly encourage the same.

Int. 14. Do you know, or can you set forth, any other matter or thing which may be a benefit or advantage to the parties at
464 issue in this cause, or either of them or that can be material to the subject of this your examination, or the matters in question in this cause? If yea, set forth the same fully and at large in your answer.

W. J. VOLLOR &
BRYSON & DABNEY,
For Def't.

465 Answers to Interrogatories Made by W. H. Bruser.

Ans. 1. W. H. Bruser, age 42 years, residence Vicksburg, Miss.

Ans. 2. Plumbing tin and iron work, about 25 years.

Ans. 3. Have never made connections with water works mains Connections from mains to curb lines are now made by J. B. Smith, and were formerly made by Jno. J. Mulligan.

Ans. 4. Did not connect with mains.

Ans. 5. No.

Ans. 6. I have put up water closets that connected with the Washington Street sewer, but unless the supt. of waterworks actually saw the work done, he would not from the plumber's report, or from his application to get a permit, know where the closet emptied. The plumber reports the number and kind of fixtures in a house, but does not report where they waste into.

Ans. 7. Several times from the aldermen in session, other times without their permission.

Ans. 8. Whenever I wanted to do plumbing work of any description, it is first necessary to go to the waterworks office and make a written application for a permit to do work beyond the curb line. This is kept as a record until the completion of the work. When the work is completed, I make out a report stating the number and kind of fixtures placed in the building, but do not either in the application or report state where the fixtures empty. When this report is filed with the water works company they endorse on the permit, originally given for this work, that the report was filed on such a day (dating it day reported).

Ans. 9. Water Co. gave permit to do work, but did not from my application for permit, or my report on work done, know that they emptied into the Washington St. sewer.

Ans. 10. Hardly possible unless the party put up an elevated tank.

Ans. 11. Don't think they did as they could not know from my report that I was connecting with it.

Ans. 12. Not that I know of.

Ans. 13. I am satisfied they did not in all cases, as reports didn't show they emptied there.

466 Ans. 14. I know nothing further of importance in regard to this case.

W. H. BRUSER.

STATE OF MISSISSIPPI, }
Warren County. }

Personally appeared before me, the undersigned, United States commissioner in and for the western division of the southern district of the State of Mississippi, W. H. Bruser, who, after being by me duly sworn, states that the foregoing answers made by him in answer to interrogatories from 1 to 14, inclusive, are true and cor-

rect as stated, and that said answers correctly state and set forth his knowledge of the subject matter contained in the foregoing interrogatories.

Witness my hand and official seal, this the 10 day of March, 1904.

J. H. SHORT,
U. S. Commissioner.

[SEAL.]

The above and foregoing has the following indorsement thereon, to-wit:—#41. Vicksburg Water Works Co, *vs.* Mayor & Aldermen of the City of Vicksburg.—Deposition of W. H. Bruser.—Filed 3/21/-904. L. B. Moseley, clerk. J. H. Short, D. C.

And this ended the reading of all of the depositions.

467 Final Decree.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI. } Equity. No. 41.

This day this cause came on to be heard in accordance with the motion of complainant and defendant filed January 12, 1904, and the order of this court on the hearing of said motion rendered the said January 12, 1904, upon the original bill, amended and supplemental bill, exhibits answer of defendants, proof and exhibits and the court after hearing and attending the evidence and the arguments of counsel and being fully advised in the premises and being satisfied that the complainant is entitled to the relief prayed for in its original and amended and supplemental bills and for full relief; it is thereupon hereby ordered, adjudged and decreed:—

First. That the defendant, The Mayor & Aldermen of the City of Vicksburg, be and is hereby perpetually enjoined from abrogating or taking away or from, assuming to abrogate or take away the franchises or contract rights of complain-t under and by virtue of the ordinance, franchise or contract of said defendant entitled "An ordinance to provide for a supply of water to the city of Vicksburg in Warren county, Mississippi, and to its inhabitants contracting with Samuel R. Bullock & Company, their associates, successors and assigns for a supply of water for public use and giving the said city of Vicksburg an option to purchase the said works" ordained the 18th day of November 1886, approved by John W. Powell, mayor, November, 19, 1886, being the ordinance contract, and franchise marked Exhibit "B," to the original bill of complaint, and said ordinance, contract and franchise being specifically and accurately set out in words and figures in the pleadings, which ordinance, con-

tract and franchise was acquired by and is the sole and exclusive property of said complainant.

Second. That said ordinance, contract and franchise be and is hereby declared and held to be in all and every respect legal, valid and enforceable and binding upon said defendant, and said defendant is hereby perpetually enjoined from infringing, ignoring, rescinding or denying liability under said ordinance contract and franchise in any of its parts or from in any manner disturbing or interfering with the rights, privileges and benefits acquired by defendant thereunder.

Third. That said defendant be and is hereby directed to
468 rescind its resolution and ordinance adopted the 7th day of November, 1900, which is in words and figures as follows:—

Resolved, "That the mayor be and is hereby instructed to notify the Vicksburg Water Works Company that the mayor & aldermen deny any liability upon any contract for the use of the water works hydrants. That from and after August, 1900, they will pay reasonable compensation for the use of said hydrants. That the city attorney take such action as shall be necessary to determine the rights of the city in the premises."

And also to rescind the ordinance or resolution of said defendant adopted the 7th day of February, 1901, when the said defendant adopted the report of the committee on water works as set out in the pleadings.

Fourth. That the said defendant refrain from in any manner accepting the benefits of or proceeding under the act of the legislature of the State of Mississippi, approved March 9, 1900, and from issuing bonds under and by virtue of said act or any other act, or ordinance for the purpose of erecting water works of its own during the period prescribed in said ordinance contract and franchise.

Fifth. That the said defendant refrain from constructing water works of its own until the expiration of the period prescribed in the said ordinance contract and franchise dated 18th of November, 1886.

Sixth. That the said defendant be and is hereby required to pay all monies due or owing or that may hereafter be due or owing to said complainant under and by virtue of said ordinance, contract and franchise.

Seventh. That the said defendant be and hereby is perpetually enjoined from making or adopted any resolution or ordinance refusing to pay the contract price of water fixed by said ordinance, contract and franchise, until the expiration of the period prescribed in said ordinance, contract and franchise.

Eighth. That the said defendant be and is hereby enjoined from permitting any further connections for the conveyance of sewerage or excremental matter, with the storm sewer or culvert located on Washington street, city of Vicksburg, and the defendant is hereby directed and commanded within twelve months from this date to extend said sewer or culvert and construct an outlet therefor so as to discharge said sewerage and excremental matter into the Yazoo or

Mississippi river below the intake pipe of complainant, provided that if the defendant is unable to construct or extend said sewer
469 or culvert and construct said outlet within twelve months from this date, it can apply to this court for good cause shown for an extension of time beyond the said period of twelve months.

Ninth. That said defendant pay the costs of this cause to be taxed.

Ordered, adjudged and decreed this the 18th day of May, 1904.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit:—# 41. Equity—Vicksburg Water Co. *vs.* Mayor & Aldermen of City of Vicksburg—Ent. M. B. No. 8. folio 357, (at Jackson) Filed and ent. M. B. 2, p. 58 *et seq.* May 18th, 1904. L. B. Mosely, clerk, J. H. Short, D. C.

Petition by Complainant to Make Corrections in Final Decree.

In the Circuit Court of the United States, Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY *vs.* MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, Mississippi.	Equity. No. 41.

To the Honorable H. C. Niles, judge:

Your petitioner, The Vicksburg Water Works Company, complainant in the above cause, would respectfully show unto your honor that in section "Second" of the decree rendered by the court in this cause on the 18th day of May, 1904, reads as follows:

"Second. That said ordinance, contract and franchise be and is hereby declared and held to be *and* in every respect legal valid and enforceable and binding upon said defendant, and said defendant is hereby perpetually enjoined from infringing, ignoring, rescinding or denying liability under said ordinance, contract and franchise in any of its parts or from in any manner disturbing or interfering with the rights, privilege and benefits acquired by defendant thereunder."

Your petitioner would further show that the word "defendants" immediately preceding the final word, "thereunder," of said section, is a clerical error, and was written by reason of said error for the word "complainant," which is the proper word in the said place in said section and was intended to be written there.

The premises considered your petitioner respectfully prays for an order of your honor correcting the said mistake so as to make the said section read as follows:—

Second. That said ordinance, contract and franchise be and
470 is hereby declared and held to be in all and every respect legal, valid and enforceable and binding upon said defendant, and said defendant is hereby perpetually enjoined from infringing, ignoring, rescinding or denying liability under said ordinance, contract and franchise in any of its parts or from in any manner disturbing or interfering with the rights, privilege and benefits acquired by complainant thereunder.

HUDSON & FOX,
SMITH, HIRSH & LANDAU,
Solicitors for Complainant.

The above and foregoing has the following indorsement thereon to-wit:—#41. Equity—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg. Petition to make corrections in order.—Filed May 25th, 1904. L. B. Moseley, clerk, J. H. Short, D. C.

Order Making Corrections in Final Decree.

Circuit Court of the United States, Southern District of Mississippi, Western Division Thereof.

VICKSBURG WATER WORKS COMPANY *vs.* MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, MISSISSIPPI.	Equity. No. 41.

Application having been made by the complainant in this cause for an order correcting the decree rendered in this cause on the 18th day of May, 1904, so as to strike out the word "defendants" immediately preceding the final word thereunder of section "Second," and insert instead thereof the word "complainant," so as to make the said section read as follows: "Second: That said ordinance, contract and franchise be and is hereby declared and held to be in all and every respect legal, valid and enforceable and binding upon said defendant, and said defendant is hereby perpetually enjoined from infringing, ignoring, rescinding or denying liability under said ordinance, contract and franchise in any of its parts or from any manner disturbing or interfering with the rights, privileges and benefits acquired by complainant thereunder"; and the court being satisfied that the said word "defendants" was inserted through clerical mistake, and that the said word "complainant" is the proper word and the word intended to be written at the said place, and therefore that the said correction is in accordance with the facts:

It is hereby ordered, adjudged and decreed that the clerk
471 of *of* this court make the said correction.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon to-wit: Vicksburg Water Works Co. *vs.* Mayor & Aldermen of Vicksburg.—Order authorizing corrections.—Filed May 25, 1904. Entered M. B. 2 p. 63. L. B. Moseley, clerk. J. H. Short, D. C.

Petition of Defendant for Appeal.

In the Circuit Court of the United States of the Western Division of the Southern District of Mississippi.

THE VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

The above named respondent, The Mayor & Aldermen of the City of Vicksburg, conceiving itself aggrieved by the final decree entered in the above entitled cause on the 13th day of May, 1904, hereby appeals from said final decree and prays that this its appeal to the Supreme Court of the United States may be allowed and that a transcript of the record, proceedings and papers upon which said final decree was made, duly authenticated, may be sent to said Supreme Court of the United States.

And now, at the time of filing this petition for appeal, said respondent, The Mayor & Aldermen of the City of Vicksburg, appellant, files an assignment of errors setting up separately and particularly each error asserted and intended to be urged in the Supreme Court of the United States. And your petitioner will ever pray.

THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG, Appellant,
By —— ——, Solicitors.

The above and foregoing has the following indorsement thereon, to wit: # 41. Equity. In circuit court of U. S. for W. division of S. district of Miss. Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Petition for appeal.—Filed Nov. 9, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

Assignment of Errors.

VICKSBURG WATER WORKS COMPANY, Complainant,
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, Respondent. } No. —.

472 Now comes the respondent and files the following assignment of errors upon which it will rely.

I.

That the United States circuit court erred in allowing the City Water Works & Light Company to withdraw its petition filed in said cause on December 2nd, 1903, whereby it prays to be admitted as a party complainant, and also in allowing the said City Water Works & Light Company to withdraw its original bill in the nature of the supplemental bill filed in said cause on the — day of May, 1904, and the said court erred in allowing the complainant to withdraw its consent to the filing of said petition and the said original bill in the nature of a supplemental bill, the order authorizing the withdrawal of said several papers being in words and figures as follows, to-wit:

"This day came on to be heard the motion of the City Water Works & Light Company to withdraw from the files its petition herein filed December 2, 1903, and its original bill in the nature of a supplemental bill filed May 5th, 1904, with all exhibits and the motion of the Vicksburg Water Works Company to withdraw from the files its written consent to the filing of said bill.

And the court being fully advised in the premises doth hereby order adjudge and decree that leave be granted as prayed for to *to* withdraw said petition, bill, exhibits and written consent.

II.

The court erred in refusing to allow respondent to file a supplemental answer setting up that the said City Water Works & Light Company was an essential party complainant and that unless it should be made a party complainant the court could not proceed but must dismiss the bill.

III.

The court erred in refusing to continue the said cause on motion of respondent after it had permitted the City Water Works & Light Company to withdraw its petition and its original bill in the nature of a supplemental bill whereby it sought to be named a party complainant in said cause and after it had permitted the complainant to withdraw its consent for the City Water Works & Light Company to be made a party complainant.

IV.

The court erred in granting the complainant's motion to strike from the evidence interrogatories # 135. 136, 137. 138, 139,
473 140, 141, 142, 143, & 147 propounded to witness M. O. Crumpler and the answers thereto, the said interrogatories and answers being as follows, to-wit:

"X Int. 135. Mr. Crumpler, what has become of the corporation heretofore existing and known as the Vicksburg Water Works Company, have you surrendered your franchise?

Ans. We have not. It has simply sold out what property it had to the City Water Works & Light Company.

X Int. 136. It has now no property of any kind whatever?

Ans. No sir.

X Int. 137. What business is it now engaged in carrying on?

Ans. Nothing.

X Int. 138. How long since it has been engaged in carrying on business or owned any property?

Ans. First of December, 1903.

X Int. 139. What corporate act or acts, if any, has it done since the first of December, 1903.

Ans. I don't know of any except in winding up its business.

X Int. 140. If it has no property and is carrying on no business, what further business has it to wind up?

Ans. It is winding up the accounts that belonged to the company.

X Int. 141. It does then, as a matter of fact, still own some accounts and claims against people?

Ans. Yes, sir.

X Int. 142. Then when you said that it had no property, you meant that it had no tangible property—I meant that it had no water works or anything of that kind.

Ans. Yes sir.

X Int. 147. But it does have claims, rights, choses in action, and things of that kind, unwound up.

Ans. Yes sir.

X Int. 147. You are the manager of the new company, the City Water Works & Light Company, the same as you were the manager of the old company, the Vicksburg Water Works Company are you not?

Ans. Yes sir."

V.

The said court erred in rendering the final decree against respondent because the said decree is contrary to the law and the facts as stated in the pleadings and proof before said court.

VI.

The said court erred in perpetuating by its final decree the
473½ injunction against respondent restraining it from erecting a water works plant of its own.

VII.

The court erred in granting a mandatory injunction against respondent commanding respondent within one year to build
474 and construct a sewer whereby the sewer now existing on Washington street in the city of Vicksburg should be extended and made to discharge at some point on the Mississippi river south of the intake pipe of complainant.

In order that the foregoing assignment of errors may be and appear of record, the respondent presents the same to the court, and prays that such disposition be made thereof as in accordance with law and the statutes of the United States in such cases made and provided, and that upon hearing the said final decree may be reversed and said cause remanded.

All of which is respectfully submitted.

—— ——,
Sols. for Respondent.

The above and foregoing has the following indorsement thereon to-wit:—41 Equity—In the circuit court of the U. S. for western division of southern district of Mississippi.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg.—Assignment of errors.—Filed the 8th day of November, 1904. L. B. Moseley, clerk.

Order Allowing Appeal.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

Coming on this day to be heard at chambers the petition of The Mayor & Aldermen of the City of Vicksburg, respondent in the above styled cause, praying for an appeal to the Supreme Court of the United States from the final decree made and entered in said cause on the 13th day of May, 1904, and the court having read and considered said petition; it is ordered and decreed that the said petition be granted upon the said respondent entering into bond in the sum of one thousand dollars payable to The Vicksburg Water Works Company, complainant in this cause, conditioned to pay and satisfy whatever decree may be rendered against the said Mayor & Aldermen of the City of Vicksburg by the Supreme Court of the United States that citation issue to the said complainant to be and appear before the Supreme Court of the United States on the — day of ——, 1904, to show cause, if any it can, why the decree of this court should not be reversed and remanded.

H. C. NILES,
District Judge.

475 The above and foregoing has the following indorsement thereon to-wit: #41. Equity. Vicksburg Water W'ks Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Order allowing appeal.—Filed Nov. 9, 1904, L. B. Moseley, clerk, J. H. Short, D. C. Ent. Eq. Or. Book No. 1. pp. 48 & 49.

Appeal Bond.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

Know all men by these presents, that we, The Mayor & Aldermen of the City of Vicksburg as principal, and Title, Guaranty & Trust Company of Scranton, Pa., a surety company, are held and firmly bound unto the above named Vicksburg Water Works Company in the sum of ($1000.00) one thousand dollars, to be paid to the said Vicksburg Water Works Company as its interest may appear, to which payment, well and truly, to be made, we bind ourselves jointly and severally, and our and each of our successors and assigns, jointly by these presents.

Sealed with our seals and dated this 8th, day of November, 1904.

Whereas, the above named respondent, The Mayor and Aldermen of the City of Vicksburg, have prosecuted its appeal to the Supreme Court of the United States to reverse the final judgment and decree rendered in the above entitled cause by the said circuit court of the United States for the western division of the southern district of Mississippi; now, therefore, the condition of this obligation is that if the above named, Mayor & Aldermen of the City of Vicksburg shall prosecute its said appeal to effect and answer all costs and damages that may be adjudged or awarded against it if it shall fail to make good its plea, then this obligation to be void; otherwise in full force.

THE MAYOR AND ALDERMEN OF
CITY OF VICKSBURG.
W. L. TROWBRIDGE, Mayor.
TITLE GUARANTY & TRUST CO.,
By PAXTON & O'NEIL, Agents, &
BRYSON & DABNEY, Att'ys. [SEAL.]

In presence of.

——— ———.

Approved, this Nov. 8th 1904.
H. C. NILES, Judge.

476 The above and foregoing has the following indorsement thereon to-wit:—# 41. Equity. In circuit court of U. S. for W. division of southern district of Miss.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg.—Appeal bond.—Filed Nov. 9, 1904. L. B. Moseley, clerk, J. H. Short, D. C.

Motion Asking that Clerk be Directed to Send up Original Automatic Water Pressure Gauge Sheets.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS COMPANY
vs.
MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

Now comes The Mayor & Aldermen of the City of Vicksburg, appellant in the above styled cause, and moves the court for an order directing the clerk of said court to omit from the transcript of the record in said cause, to be prepared by him for the Supreme Court of the United States, the sheets or disks of paper showing the readings of the automatic water pressure gauges maintained in the office of M. O. Crumpler and the Crawford Street engine house, the said sheets being exhibits to the depositions of M. O. Crumpler and Charles Schuler, read in evidence in the trial of said cause, and in lieu of a transcript of said sheets that said clerk be directed to send up to the clerk of the Supreme Court the original sheets along with his transcript of the remaining parts of said record.

The above and foregoing has the following indorsement thereon, to-wit: #41. Equity. In circuit court of U. S. western division of southern dist. of Miss.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg.—Motion for leave to omit water pressure gauge sheets from record.—Filed Nov. 9, 1904. L. B. Moseley, clerk. J. H. Short, D. C. Ent. Eq. Order Book No — at pp. 47 —.

Order Directing Clerk to Send up Original Automatic Water Pressure Gauge Sheets.

VICKSBURG WATER WORKS COMPANY
vs.
THE MAYOR & ALDERMEN OF THE CITY OF VICKSBURG. } No. 41.

477 The above styled cause came on this day to be heard at chambers on the motion of The Mayor & Aldermen of the City of Vicksburg, appellant, to have certain papers forming part

of the record in said cause; to-wit, the sheets showing the readings of the automatic water pressure gauges, omitted from the transcript of said record on appeal to the Supreme Court of the United States and in lieu of such transcripts that the original papers be sent up to the said Supreme Court, and the court having read and considered said motion and being of the opinion that it is impracticable to make a transcript of the said sheets, it is ordered that the said sheets be omitted from the transcript of the said record and in lieu of such transcript that the original sheets be sent up to the clerk of the Supreme Court under proper certificate along with the transcript of the other parts of the said record, and the clerk of this court is hereby authorized and directed, in preparing his transcript of the said record to omit said sheets therefrom but *the* send the original sheets along with his transcript of the said record.

Ordered at chambers this the 8th day of November, 1904.

H. C. NILES,
District Judge.

The above and foregoing has the following indorsement thereon, to-wit: # 41 Equity. In circuit court of U. S. for western div. of southern dist. of Miss.—Vicksburg Water Works Co. *vs.* Mayor & Aldermen of the City of Vicksburg. Order directing clerk to omit automatic water pressure gauge sheets from record and use original sheets in lieu thereof. Filed Nov. 9, 1904. L. B. Moseley, clerk, J. H. Short, D. C. Ent. Eq. Or. Book No. 1. pp. 47 & 48.

Citation.

UNITED STATES OF AMERICA:

To the Vicksburg Water Works Company, Greeting:

You are hereby cited and admonished to be and appear at a Supreme Court of the United States within thirty days from the date hereof, pursuant to an order allowing an appeal filed in the clerk's office of the circuit court of the United States for the western division of the southern district of Mississippi, wherein The Mayor & Aldermen of the City of Vicksburg is appellant and *your* are appellee to show cause if any there be, why the decree rendered against the said appellant should not be corrected, and why speedy justice should not be done to the parties in that behalf

478 Witness, the Honorable H. C. Niles, district judge for the State of Mississippi, this 8th day of November, in the year of our Lord one thousand nine hundred and four.

H. C. NILES,
District Judge.

To the U. S. marshal:
To serve.

Attest
L. B. MOSELEY, Clerk.
J. H. SHORT, D. C. [SEAL.]

The above and foregoing has the following return thereon indorsed by the marshal:

"Received this writ in the city of Vicksburg, on Nov. 17th, 1904, and served the same in Vicksburg, on M. O. Crumpler, for the Vicksburg Water Works Co., by handing him a true copy.

EDGAR S. WILSON,
U. S. Marshal,
By E. C. YELLOWLEY, Deputy.

Fees. $2.00.

The above and foregoing has the following indorsement thereon, to-wit:—#41. Equity. Vicksburg, W. W. Co. *vs.* Mayor & Aldermen of the City of V'burg. Citation.—Return executed, and filed Nov. 22nd, 1904, L. B. Moseley, clerk. J. H. Short, D. C.

Order Allowing Copy of Lost Order to be Supplied and Filed.

In the Circuit Court of the United States for the Western Division of the Southern District of Mississippi.

VICKSBURG WATER WORKS CO.
vs.
MAYOR & ALDERMEN OF THE CITY OF VICKSBURG.

It appearing that on the 13th day of May, 1904, the defendant in the above entitled cause filed therein a motion for leave to file a supplemental answer, which was attached to the said motion, and for a continuance with leave to take testimony to support the allegations of the said supplemental answer, and it further appearing that the said motion was over-ruled and that a formal order to that effect was prepared by counsel for defendant and signed in open court by the presiding judge, and it further appearing that the said order has been lost or misplaced, and the paper hereto attached is
479 substantially a copy of the mis-placed order, it is ordered, that the clerk file the said paper hereto attached with the papers of this cause as of the 13th of May, 1904, and when so filed it shall be and constitute a part of the record in this cause as fully and to the same extent as the said lost of misplaced order.

So ordered, this 28th day of November, 1904.

H. C. NILES, Judge.

The above and foregoing has the following indorsement thereon, to-wit: #41. Vicksburg Water Works Co. *vs.* The Mayor & Aldermen of Vicksburg.—Order allowing copy of lost order to be filed. Filed Nov. 29, 1904. L. B. Moseley, clerk. J. H. Short, D. C.

480 Clerk's Certificate.

Certificate.

I, L. B. Moseley, clerk of the circuit court of the United States in the fifth circuit and southern district of Mississippi, do hereby certify that the above and foregoing is a full, true and correct transcript of the record, assignments of error and all the proceedings had in cause No. 41, in equity, wherein The Vicksburg Water Works Company is complainant and The Mayor & Aldermen of the City of Vicksburg, are defendants, as fully as the same remains on file and of record in my office at Vicksburg, Mississippi, in said district, except Exhibit "B" to the deposition of M. O. Crumpler filed November 20th, 1902, which is missing from the files and which I am unable to find.

Witness my official signature and the seal of said circuit court, at Vicksburg, in said district, the 30th day of November, A. D. 1904.

[Seal U. S. Circuit Court, Southern District of Mississippi.]

L. B. MOSELEY, Clerk,
By J. H. SHORT, D. C.

Endorsed on cover: File No. 19,551. S. Mississippi C. C. U. S. Term No. 133. The Mayor and Aldermen of the City of Vicksburg-appellants, *vs.* The Vicksburg Water Works Company. Filed December 8", 1904. File No. 19,551.

FILE COPY.

Office Supreme Court U. S.
FILED
NOV 18 1905
JAMES H. McKENNEY,
Clerk.

Supreme Court of the United States

OCTOBER TERM, 1905.

No. 133.

THE MAYOR AND ALDERMEN OF THE CITY OF VICKSBURG, APPELLANT,

vs.

THE VICKSBURG WATER WORKS COMPANY.

BRIEF FOR APPELLANTS

ON MOTIONS TO DISMISS OR AFFIRM AND ON THE MERITS.

J. C. BRYSON,
Counsel for Appellants.

BRYSON & DABNEY,
Of Counsel.

JUDD & DETWEILER, (INC.) PRINTERS, WASHINGTON, D. C.

(19551.)